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and Department of Agriculture.

GRIFFITH TURNER CO.



AUTUMN 1901

BULBS AND SEEDS

205 TO 213
N. PACA ST.
BALTIMORE.

Branch Stores
116, 118 Light St.
366 N. Gay St.

Bulbs for Autumn of 1901

GENERAL DIRECTIONS. TO OUR PATRONS.

Our early customers are always sure of the best results in selecting varieties from our own direct importation, as they get the stock at its best, and also have the advantage of early planting.

Bulbs Planted

for forcing purposes late in the season are not as satisfactory to the grower as when planted early, and the grower is oftentimes inclined to find fault with the stock.

ALL BULBS are mailed free at the price named in the Catalogue, except when otherwise noted.

PLANTS should be sent by express whenever possible. Of course, in places where there is no Express Office, Plants have to be sent by mail.

WE CANNOT, however, send Potted Strawberry Plants by mail.

REMITTANCES.--Remit by draft, postal money order or registered letter.

ORDERS from unknown correspondents must be accompanied with the cash.

TO FLORISTS AND GARDENERS WISHING TO PURCHASE IN LARGE QUANTITIES WE WILL BE PLEASED TO MAKE SPECIAL QUOTATIONS.

G. & T. Co.'s EVERGREEN LAWN GRASS.

THIS is a first-class mixture prepared by ourselves, and containing nothing but choice seeds—just the thing for tennis, croquet, and ball grounds, remaining green and fresh during the hot summer months. Widely known and extensively used on the finest private and public grounds around Baltimore, Washington and elsewhere, with the most satisfactory results.

Nothing adds to the attractiveness of a suburban home more than a well-kept, closely cut, velvety lawn; hence the importance of securing the best seeds. This we offer in our selected Evergreen Lawn Mixture, containing different varieties, that grow and flourish at different months of the year, so that a rich green, velvety lawn is constantly maintained. It is also adapted to the small grass plots of city homes.

Pint, 10c. Quart, 20c. Half Peck, 75c. Peck, \$1.15. Bushel of 20 pounds, \$4.00.

PREPARATION AND CARE OF LAWNS.

THE ground should be thoroughly drained and well enriched before sowing. Work the soil until well pulverized, and have the surface as level as possible, so that the grass may present an even appearance. After sowing, cover seed lightly and follow with roller. The best results are obtained by using plenty of seed—four bushels to the acre being about the right quantity. One quart is sufficient for 300 square feet. Let the grass obtain a good start before cutting, and then it should be trimmed with a lawn mower about every ten days. Old lawns may be improved and renewed by the application of fertilizers and seeding about half the quantity of seed required for new lawns. This should be done whenever they show any thin places.

Our Lawn Grass should not be confounded with the cheap, chaffy grasses offered at less prices.

GRIFFITH & TURNER CO.

205, 207 & 209 N. PACA ST., BALTIMORE, MD.

BRANCH HOUSE, 116-118 LIGHT STREET, BALTIMORE.

WHITE DUTCH CLOVER. —(Trifolium Repens.)

The best variety for lawns, as it forms a close herbage and remains green throughout the season. It is also valuable when mixed

with grass seeds for pasture. Sow in spring at the rate of 6 pounds per acre when sown alone, half the quantity when sown with other grasses.

Pound..... \$0.25
5 Pounds... 1 00
100 Pounds. 18.00

Park Lawn Grass

This mixture does not contain so much of the high-priced grasses as our Evergreen Lawn Grass, but it is superior to many of the cheap grades offered, and will make a very nice lawn.

Quart..... \$0.20
Peck..... 1.00
Bushel of 16
Pounds... 3.00



CULTIVATION



HOW TO CULTIVATE BULBS

ANY good garden soil, well pulverized, is suitable, but good sandy loam is preferable. A dressing of fine bone meal will be found very beneficial. Plant the large bulbs about four inches below the surface, the smaller bulbs not so deep. The usual time for planting is in October or November, but any time during the winter will answer, if the surface only is frozen. After the bulbs are planted, if hard, deep frosts set in, cover with a light litter that may be raked off in the spring. The bulbs will then shoot and flower without further trouble. If early spring should prove dry, water well. The arrangement of the bulbs in the beds

is much a matter of taste and situation. They may be planted in rows, in masses, in circles, or half circles. Each color by itself, or divided, or mixed. No matter how arranged, they will always prove interesting and beautiful.

After they flower and die down, the bulbs may be allowed to remain in the ground to flower the next season, or if beds are required for other plants may be taken up, soaked in water for about twelve hours, then dried and laid away for replanting. Bulbs are so reasonable in price that it does not pay to keep the old ones, especially as the flowers of the new ones are far superior to the old.

Culture of Bulbs

IN POTS OR BOXES.

POTS for single bulbs should be twice the diameter of the bulb. The same proportion of room should be observed when planting in boxes or in pots holding more than one bulb. The boxes or pots should have proper drainage, so that no water will lie in the bottom. The soil used should be good sandy loam, mixed with bone meal. After planting, place the boxes or pots in a dark, cool place for three weeks, until the roots are well started, then gradually bring them to the full light.

To Grow Hyacinths in Glasses.

FILL the glass with water. Place the bulb in the glass with the bottom touching the water. Place the glass or glasses in a dark, cool place for about three weeks, or until the roots are three or four inches in length and the flower stem one inch high. After they are brought out and acclimated, the more sunlight they get the better.

As the water evaporates it must be renewed and changed as often as it becomes discolored or impure. When the flower bud begins to swell, the water may be brought higher up on the bulb. The temperature should be as even as possible. A few drops of hartshorn in the water will help the bloom.

HYACINTHS

THESE are carefully selected, well-ripened bulbs, comprising different shades of the various colors that will produce fine blooms. If properly treated, they will do well in pots, but are chiefly used for outdoor culture; not to be confounded with the cheap mixtures sometimes offered for outdoor planting.

MIXED SORTS. SINGLE.

	Per doz.	Per doz. by mail.	Per 100.
White, all shades.....	\$0 50	\$0 65	\$3 75
Pure white.....	50	65	3 75
Blue, dark.....	50	65	3 75
Blue, light.....	50	65	3 75
Red, all shades.....	50	65	3 75
Red, light colors.....	50	65	3 75
Yellow.....	50	65	3 75
Mixed, all colors.....	50	65	3 75

DOUBLE.

	Per doz.	Per doz. by mail.	Per 100.
White, all shades.....	\$0 50	\$0 65	\$3 75
Pure white.....	50	65	3 75
Blue, dark.....	50	65	3 75
Blue, light.....	50	65	3 75
Blue, all shades.....	50	65	3 75

	Per doz.	Per doz. by mail.	Per 100.
Red and Rose.....	\$0 50	\$0 65	\$3 75
Red, all shades.....	50	65	3 75
Yellow.....	70	85	4 50
Mixed, all colors.....	50	65	3 75





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A. BLANC.

Hyacinths

When ordering by mail,
add 15c. per doz. to
the price for
postage.

AMONG hardy bulbs, the Hyacinth deservedly stands foremost; it is not only a general favorite for the garden, but is exceedingly popular as a winter flower, from the facility with which it may be forced into bloom, either in pots or glasses. The named varieties of Dutch Hyacinths are becoming popular for bedding purposes, producing a uniform mass of color and regularity in height. They are especially recommended for parlor or greenhouse culture in pots, boxes, etc.

First Size Named Hyacinths

(Postage 15 cents per dozen extra when ordered by mail.)

SINGLE RED ROSE.

	Each.	Per Doz.
Robt. Steiger , deep red, bulb large and well-shaped, compact truss..	10	\$0 85
Madame Hodson , rose striped, compact spike.....	10	90
Gertrude , fine red, large compact truss. A splendid variety for bedding, as it stands very erect; also first class for forcing.....	10	85
Gigantea , rose and blush, large flowers; one of the best pink varieties; fine for potting and bedding purposes.....	10	1 00
Lord Macaulay , very fine, bright red, with white centre; a very attractive variety, with large compact truss.....	10	1 00
Queen Victoria , Alexandria, deep crimson, nice.....	10	90
Maria Catharina , fine, deep crimson, good truss.....	10	90

SINGLE WHITE.

Alba Superbissima , a fine, pure white, excellent, large, handsome spike.....	10	1 15
Baroness Von Thuyll , snow white, compact truss; a splendid variety for early forcing.....	12	1 25
Blanchard , large, pure white.....	12	1 25
Voltaire , creamy white, fine spike, large bells.....	10	1 00
La Grandesse —This is one of the finest pure whites yet introduced; it produces a grand compact spike of bloom and very large bells.....	15	1 75
Madame Von der Hoop , pure white, very large bells. This is one of the best whites for pots and bedding, and is also a splendid variety for cutting.....	12	1 25

SINGLE BLUE.

Baron Von Thuyll , deep blue, very large, compact truss of bloom; fine for early forcing.....	10	1 00
Charles Dickens , light blue, very large compact truss. This is undoubtedly a first-class bedding and potting variety.....	10	1 00

SINGLE BLUE.—Continued.

	Each.	Per Doz.
Czar Peter , light porcelain blue, large spike. This is one of the finest light porcelain blues; large and well-shaped bulbs.....	18	\$2 00
Grand Maitre , deep porcelain blue, very large truss and bulb.....	10	1 00
Grand Lilas , porcelain blue, large truss, very fine.....	10	1 00
King of the Blues , very fine deep blue. This is the finest of the deep blue varieties; very broad spike and large bells.....	10	90
Marie , very deep blue, enormous spike and bulb.....	10	90

SINGLE YELLOW.

Hermann , orange yellow, large bell	10	1 00
La Pluie d'Or , pale yellow, good truss, late.....	10	1 00

DOUBLE WHITE.

La Virginite , pale blush, good bells, fine spike.....	10	1 00
Bouquet Royal , pure white, yellow centre, very double.....	10	1 00

DOUBLE RED.

Czar Nicholas , delicate light pink.	10	1 00
Groot Voorst , creamy blush, large bells, fine truss.....	10	1 00

DOUBLE BLUE.

Blocksburg , light blue, marbled; extra large bells.....	10	1 00
Gen. Antink , violet blue, large truss; extra.....	10	1 00

One bulb each of any twelve varieties above, all separately named, mailed free for \$1.25.

DUTCH ROMAN HYACINTHS.

	Per Doz.	Per 100.
Red Shades , our selection.....	35	\$2 00
Pink , our selection.....	35	2 00
White , our selection.....	40	2 50
Light Blue , our selection.....	40	2 50
Deep Blue , our selection.....	35	2 00

Postage, 10 cents per dozen extra.

HYACINTHS

When ordering by mail, add 15c. per dozen to the price for postage.

SECOND SIZE

NAMED HYACINTHS.

In different varieties and shades, assorted, 8c. each, 60c. doz., \$4.50 per 100.

THE bulbs offered in this class are often sold under the name of First Size, and in comparing prices please bear this in mind. While they will not produce as large and full spikes as the First Size, they will, nevertheless, give good satisfaction, and are extremely good for forcing. They will also make a fine show when planted out in borders or in parks, being far superior to the Mixed Hyacinths.

SINGLE RED.

	Each.	Per Doz.
Gertrude, fine, large compact truss.	8	\$0 65
Madame Hodson, rose striped.	8	65
Gigantea, pink.	8	75
Lord Macaulay.	8	75

SINGLE WHITE.

Alba Superbissima.	10	90
Madame Von der Hoop.	10	90
Voltaire.	8	75

SINGLE BLUE.

Charles Dickens.	8	65
King of Blue.	8	65
Grand Maitre.	8	65
Grand Lilas.	8	65



ROMAN HYACINTHS

When ordering by mail, add 10c. per dozen to the price for postage.

A CHARMING class of Hyacinths, producing graceful flowers of great beauty and fragrance. This very valuable variety, if planted early in September and gently forced will bloom in November, or their flowering may be retarded till Christmas by keeping them in a cool place. They force well in the house.

The best effect is produced by planting three to five bulbs in one medium-sized pot; then keep in a cool, dark place till well filled with roots, when they may be rapidly developed by exposure to light and heat. The blue and rose Roman Hyacinths flower a few days later than the white.

White Roman, 12x15, large size, pure waxy white bells, of great beauty and fragrance; 5c. each, 40c. per doz., \$2.50 per 100, \$22.50 per 1000.

White Roman, 11x12, medium size bulbs; 35c. per doz., \$2.10 per 100.

Single Rose, a charming color, two to three weeks later than the White Roman; 5c. each, 40c. per doz., \$2.25 per 100.

Single Blue, a good contrast to the above; 5c. each, 40c. per doz., \$2.25 per 100.



TULIPS

FOR FORCING AND OPEN GROUND.

There is an increasing demand for Tulips, especially La Reine, Keizerkroon, Yellow Prince, Tournesol, and Chrysolora, and florists have made money out of them.

THE letters A, B and C indicate earliness of blooming. Those marked A are earliest, B next, and then C. L stands for late.

We have given special attention to the selection of our Tulips, and our collection is unusually fine, embracing the choicest leading varieties. For early forcing the Duc van Thol and early single sorts are best. They should be started in September, and treated the same as Hyacinths. Early in November they may be removed into heat. The greater part ought to be potted from the middle of September to the end of October. For outdoor planting they should be set three to four inches deep, and four to six inches apart, according to the size of the bulb. A few bulbs planted here and there produce but little effect, but when planted in masses, or in small groups, they become at once brilliant and grand, and surpass in variety of coloring and picturesque effect almost any other flower.



SINGLE DUC VAN THOL TULIPS.

VERY EARLY AND DWARF.

	Per Doz.	Per 100
White.....	20	\$1 00
Rose.....	25	1 25
Scarlet.....	15	1 00
Crimson.....	15	75
Yellow.....	25	1 50
Red and Yellow Mixed.....	15	65

SINGLE EARLY TULIPS.

Height in inches.	Per Doz.	Per 100.
B 7 Artus , scarlet, well-shaped flower, fine for forcing or bedding...	15	\$0 75
B 7 Belle Alliance — (Waterloo) bright scarlet; large bulb.....	20	1 00
B 7 Bizard Verdict , large golden yellow, striped and feathered crimson.....	15	60
B 7 Brutus , red.....	15	75
A 8 Canary Bird , clear, rich golden yellow.....	25	1 25
Cardinal's Hat, dark red.....	15	75
B 7 Chrysolora , golden yellow, large and attractive.....	25	1 10
Cottage Maid, carmine, pink centre of petals feathered white, base yellow; a charming variety	25	1 00
C 9 Couleur Ponceau , rosy crimson; large white base.....	15	60
B 7 Crimson King , crimson; a fine bedding Tulip.....	15	75
B 9 Duchess de Parma , bronze, orange border; very large fine flower.....	15	75
B 7 Jagt von Delft , fine white.....	15	1 00
Joost von Vondel, extra red and white.....	15	75
B10 Keizerkroon , deep crimson, with broad orange-yellow margin, large and exceedingly effective.	25	1 25
B 7 La Reine (Queen Victoria), the best white Tulip known.....	20	90
B 7 L'Immaculee , pure white, yellow base; very early.....	30	1 00
A 8 Pottebakker , yellow.....	30	1 50
A 8 Pottebakker , scarlet.....	20	1 10
A 8 Pottebakker , white.....	25	1 35
B 8 Rosa Mundi , rose and white.....	20	1 00
B 7 Standard Royal Silver , white and crimson.....	20	1 25
B 7 Yellow Prince , sweet-scented..	25	1 40

Add 5c. per dozen for Tulips when to be sent by mail.

MIXED TULIPS.

Single Early.—Finest mixed. Made up from named sorts, proper proportions, of bright colors, all blooming together and of uniform heights. 15c. per doz., 90c. per 100, \$7.00 per 1000.

Single Early, good mixed 15c. per doz., 75c. per 100, \$6.00 per 1000.



TULIPS

DOUBLE TULIPS.

D OUBLE Tulips have massive flowers of brilliant and varied colors, shades and markings, and, being double, the flowers last much longer in bloom than single varieties, and in consequence, when singles and doubles are planted in conjunction, the "time of the Tulips" is greatly prolonged. They are robust growers and exceedingly effective. **When ordering by mail, add 5c. per dozen to the price for postage.**

Height in inches.	Per Doz.	Per 100
Finest Mixed , best quality.....	15	\$0 90
(Per 1000, \$7.00.)		
Fine Mixed , good quality.....	15	75
(Per 1000, \$6.50.)		
A 6 Duc van Thol , yellow and red.....	15	85
A 7 Gloria Solis , bronze crimson, with yellow border.....	15	90
Imperator Rubrorum , bright scarlet; fine for forcing.....	25	1 00
B 6 Candeur , white; very effective for bedding.....	15	85
A 6 Lady Grandison , dwarf in habit, scarlet.....	20	1 00
B 8 Murillo , magnificent blush, white shaded rose; large flowers; fine for forcing.....	35	2 00
L 6 Peony Gold	20	1 00
A 8 Purple Crown , deep purple.....	15	75
B 7 Rex Rubrorum , bright scarlet, large and showy.....	25	1 25
Rose Crown , dark carmine; early	15	75

	Per Doz.	Per 100
B 7 Rose Blanche , extra large, pure white, slightly green.....	20	\$1 00
A 7 Rosine , splendid rose.....	25	1 25
Tournesol , red and yellow.....	25	1 25
L 6 Yellow Rose , golden yellow, late flowering; fragrant.....	20	1 00
(Per 1000, \$8.50.)		

LATE TULIPS.

The following Tulips are very desirable for outdoor planting, as they come into bloom when the early sorts have passed their prime, and thereby prolong the show of Tulip flowers at least two weeks:

	Per Doz.	Per 100
Bizarres , yellow ground, with crimson, red or white marking.....	15	\$0 75
Bybloemens , white ground, with purple, lilac or black markings.....	15	75
Breeders , splendid colors mixed.....	20	1 10
Darwin Tulips	20	1 10
Gesneriana	15	1 00

PARROT TULIPS.

A very distinct species, producing brilliantly colored flowers, of great size and grotesque shape.

Finest Mixed, large, strong stock. **15c.** per doz., **75c.** per 100.

Monstre Cramoisie.—True; a splendid improvement; deep crimson, with large black, star-shaped centre flowers and bulbs larger than any other sorts; every bulb being sure to flower. This best of Parrots has a future. **20c.** per doz., **\$1.00** per 100.

COLLECTIONS OF TULIPS FOR BEDS.



M ANY charming effects in color are possible with Tulips that cannot be produced with any other plant, and at a very moderate cost.

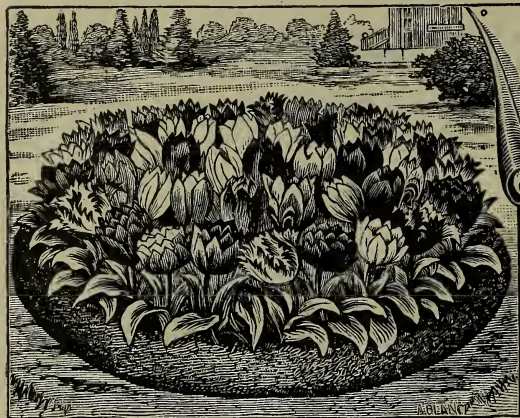
Collection No. 1.—40 Artus, scarlet; 40 Crysolora, yellow; 40 Cottage Maid, pink; 40 Pottelbakker, white. By express for **\$1.75**.

Collection No. 2.—40 Crimson King, scarlet; 40 Crysolora, yellow; 40 Crimson King,

scarlet; 40 Crysolora, yellow. By express for **\$1.40**.

A very handsome solid bed of Tulips is made of Kaiser Kroon. 160 for **\$1.75**; 250 for **\$2.75**.

There are many other combinations that can be made according to the taste, by selecting varieties of the same height and earliness.



**A BED OF 50 EARLY
LARGE FLOWERING
TULIPS**
FOR \$1.00 POST PAID.

**ASSORTMENT OF
BULBS
AT SPECIAL PRICES.**

EXPRESSED ON RECEIPT OF AMOUNT.

ONE DOLLAR ASSORTMENT—No. 1.

12 Hyacinths. 6 Narcissus. 12 Freesias.
18 Tulips. 25 Crocus.

ONE DOLLAR ASSORTMENT—No. 2.

15 Mixed Hyacinths. 25 Mixed Tulips.

TWO DOLLAR ASSORTMENT—No. 1.

18 Hyacinths. 12 Narcissus. 12 Freesias.
6 Jonquils. 12 Snowdrops. 6 Oxalis.
25 Tulips. 25 Crocus. 2 Callas.
2 Auratum Lilies.

TWO DOLLAR ASSORTMENT—No. 2.

24 Hyacinths, assorted. 50 Tulips, assorted.
50 Crocus. 12 Freesias. 15 Snowdrops.

THREE DOLLAR ASSORTMENT—No. 1

18 Hyacinths. 12 Narcissus. 25 Freesias.
2 Cyclamen. 12 Oxalis. 50 Tulips.
10 Jonquils. 12 Scilla. 2 Callas.
12 Snowdrops. 100 Crocus. 2 Auratum Lilies.

THREE DOLLAR ASSORTMENT—No. 2

25 Hyacinths. 15 Narcissus. 100 Tulips.
100 Crocus. 12 Oxalis. 12 Snowdrops.
25 Freesias. 12 Jonquils. 2 Auratum Lilies.

100 Select Mixed Single or Double Tulips for 75 cents.

CHINESE SACRED LILY.

THIS is a variety of Polyanthus Narcissus, grown by the Chinese from time immemorial to decorate their sacred temples or joss houses on their New Year's day, which occurs in February. The growth of foliage is exceedingly plentiful and luxuriant and of a dark green color, which, surmounted by a wealth of large, satiny white flowers with golden yellow cups, lends to the whole an aspect of tropical magnificence of which the eye never wearies. This splendid flower increases in popularity every year.

CULTURE.

Being partially aquatic, this plant must have plenty of water. If grown in soil, make it light and sandy, but they are usually grown in vases or dishes of water. Put an inch or two of sand and gravel in the dish in which they are to be grown, set the bulbs on this, and put enough gravel around them to keep from falling over; fill the dish with water and set in a dark closet for a few days until the roots start freely, then bring to the light and keep in any ordinary living room.

Price.—5c. each; 4 for 25c.; doz., 70c.; basket of 30 bulbs, \$1.50. Postage, 5c. each extra.



CHINESE SACRED LILY.

JAPAN FERN BALLS.

These have been found by florists to be one of the best paying investments. They are perfectly hardy; actual hard freezing does not injure them. They take but little space, as they can be suspended from rafters of greenhouse.

Directions for Starting.—Place ball in water for fifteen minutes and then suspend in any desired position; repeat every two days until growth is started, after which sprinkle occasionally as required. To use in fern dish, cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and set away, and started again by watering, as before.

Prices.—Dormant Balls, 50c. each; 3 for \$1.25. By mail, 10c. extra.

CROCUS

SEE OUR SPECIAL OFFER.

Assortments of Bulbs
on Page 6
and
Collections of Tulips
on Page 5.

Don't fail to get our
handsome Catalogue for
1902, ready in January.



AMONG the earliest to blossom in spring is this beautiful little flower, lifting its head almost before the snow has disappeared. Blooming at a time when the ground is destitute of foliage or flower, it is a welcome visitor. They present the best appearance when grown in masses in a bed or in double or triple rows as a border for other bulbs, for which large quantities should be used.

	Per doz.	Per 100.	Per 1000
Yellow, extra large	15	50	\$4 00
Yellow, large size	10	30	2 50
White	10	30	2 50
Blue	10	30	2 50
Striped	10	30	2 50
Cloth of Gold	10	30	....
Cloth of Silver	10	30	....
All Colors, mixed	10	30	2 50

When ordering by mail, add 5c. per dozen to the price for postage.

SCILLA SIBIRICA.

This is one of the prettiest early spring blooming bulbs of dwarf habit, with sprays of exquisite rich blue flowers. Grown in masses, in conjunction with crocus, chionodoxa, and snowdrops, the effect is charming. **15c.** per doz., **75c.** per 100. If by mail, add 15c. per 100 for postage.

CHIONODOXA.

(GLORY OF THE SNOW.)

Chionodoxa Lucillae, a most exquisite early spring flowering plant, thoroughly hardy, and will thrive well in any soil; flowers of a brilliant sky-blue color, with white centre. **15c.** per doz., **65c.** per 100.

SNOWDROPS.

THE charming Snowdrop is the first of all flowers to herald the approach of spring. It can frequently be seen in bloom when the ground is white with snow, as it takes every advantage and hastens to display its graceful snow-white bells before winter has disappeared. In conjunction with Chionodoxa and Scilla a matchless effect can be produced.

Single Snowdrop (*Galanthus nivalis*). Pure white graceful bells. Early flowering. **15c.** per doz., **60c.** per 100.

Double Snowdrop (*Galanthus nivalis* fl. pl.). Flowers perfectly double; pure white. **15c.** per doz., **75c.** per 100.

NARCISSUS OR DAFFODILS.

If wanted by mail, add 10 cents per dozen for postage.



THERE are no hardy plants which have more points of merit than the Narcissus. Perfectly hardy in all latitudes; if planted in well-drained ground they multiply and increase in attraction each year. They are as easily forced as the Hyacinth, and a constant succession of flowers may be had from

January to the middle of May. The flowers are among the most attractive of blooms, very lasting and of endless variety of form and coloring. It is important that they be not too strongly forced, otherwise the culture is very simple.

DOUBLE NARCISSUS.

NO collection is complete without the double flowering sorts. While not as attractive as many of the single varieties, they possess a charm peculiarly their own. They are excellent for forcing, and thrive equally well in the house or open ground, being perfectly hardy.



DOUBLE VON SION.

Von Sion.—The famous old Dutch Daffodil; a lovely shade of golden yellow; flowers large and of fine form. 25c. per doz., \$1.50 per 100; \$12.00 per 1000.

Von Sion.—Large double noses. 35c. per doz.; \$2.00 per 100; \$18.00 per 1000.

Incomparable (Butter and Eggs). Orange and yellow, of large size and good shape. 15c. per doz., 75c. per 100.

Orange Phoenix (Eggs and Bacon). Light citron and orange; an excellent flower for forcing. 20c. per doz., \$1.25 per 100.

Alba Plena Odorata (Poeticus plenus). Double pure white; very sweet-scented. This beautiful variety cannot be forced, but millions are grown in the open ground for supplying the cut-flower markets of Europe. 15c. per doz., 65c. per 100, \$5.00 per 1000.

POLYANTHUS NARCISSUS.

Mixed Sorts, 15c. per doz., 75c. per 100.

Beautiful, free-flowering, deliciously sweet-scented flowers, of the earliest culture; suitable for forcing or for garden decoration. They bear tall spikes of bloom, with from six to twenty flowers each.

Paper White, large-flowered. The flowers are star-shaped, very beautiful, and emit a delicious odor. Three for 10c., 25c. per doz.; by mail, 40c.; \$1.00 per 100, \$8.50 per 1000.

NARCISSUS OR DAFFODILS.—Continued.

Newton.—Fine yellow, with orange cup. 5c. each; 25c. per doz.; by mail, 40c.

States General.—Clusters of white flowers, with citron-colored cups, shading to white. Very early. 5c. each, 25c. per doz.; by mail, 40c.

Gloriosus.—Immense trusses of pure white, with primrose-colored cups. Very early; splendid to force. 5c. each, 25c. per doz.; by mail, 40c.

Grand Monarque.—Large white flowers, with lemon-yellow cup. Can be successfully grown in water. 5c. each, 30c. per doz.; by mail, 45c.

Grand Soleil D'Or.—Rich yellow, with reddish orange cup—a favorite bedding and cutting variety. Three for 10c., or by mail for 15c.; 25c. per doz.; by mail, 40c.

Double Roman.—Clusters of white flowers, with double citron-colored cups. It is very early and is grown largely for forcing. Three for 10c.; by mail, 15c.; 30c. per doz.; by mail, 45c.; \$1.50 per 100.

White Pearl.—Large, pure, satiny-white; beautiful. 5c. each, 30c. per doz.; by mail, 45c.; \$2.00 per 100.

TRUMPET NARCISSUS.

This section includes all varieties having long, trumpet-shaped flowers. They are the earliest to bloom.

Horsefieldi, the "Queen of the Daffodils," very large flowers of pure white, with rich yellow trumpet. Flowers are the largest of this class, very early and free blooming; a grand cut flower. 7c. each, 40c. per doz., \$2.00 per 100.

Giant Princeps.—Very early. This is one of the most popular winter-flowering and forcing varieties grown. Flowers large, perianth sulphur, with an immense rich yellow trumpet. 5c. each, 20c. per doz., \$1.00 per 100, \$8.00 per 1000.

Trumpet Major.—Flower large and almost of a uniform deep golden. Highly prized as an early forcing sort and largely planted for outside bedding. Three for 10c.; 20c. per doz.; \$1.00 per 100; \$9.00 per 1000.

Stella.—One of the first in flower and wonderfully free blooming. White, star-shaped flowers three inches across, with bright yellow cups. 10c. per doz., 50c. per 100.



Empress.—A magnificent large variety; bold and erect. A rare beauty. Some give this the palm of being the best of the two-colored trumpets. Perianth white and of great substance; trumpet rich yellow. 10c. each, 50c. per doz., \$2.75 per 100.

Poeticus.—The "Pheasant's Eye," or "Poet's Narcissus." Pure white flowers, with orange cup, edged with crimson; splendid cut flower. 10c. per doz., 40c. per 100, \$2.50 per 1000.

Ornatus.—The improved Poeticus. A grand flower for cutting purposes. Larger and more symmetrical than the old variety and considerably earlier. Three for 10c., 15c. per doz., 75c. per 100.

Emperor.—One of the finest Daffodils in cultivation; entire flower of the richest yellow; trumpet of immense size, and the petals of the perianth are so broad that they over-lap and measure $3\frac{1}{2}$ inches across. Grand for cutting. 8c. each, 50c. per doz., \$3.00 per 100.

Leedsii.—Pure white, star-shaped flowers; fine for cutting. 15c. per doz., 75c. per 100.

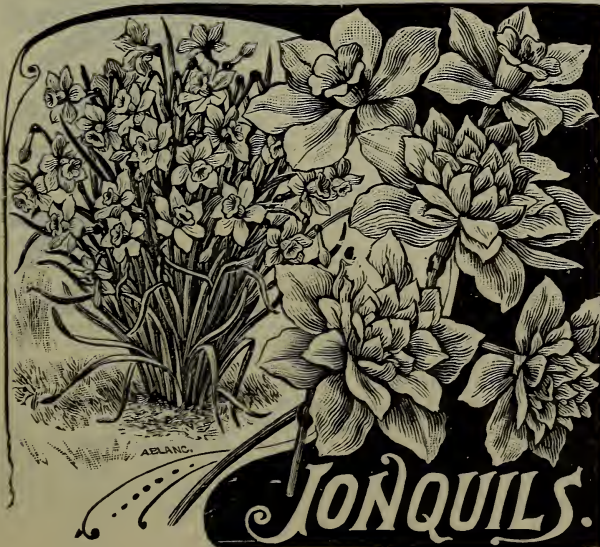
JONQUILS.

VERY popular flowers on account of their easy cultivation and delightfully fragrant golden yellow blooms. They can be readily forced in the house, or planted in the open ground for early flowering. If planted in the same situation with anemones, both will bloom at the same time, and form a charming contrast. The single are the most desirable.

Single.—Rich yellow; perianth deeply lobed. 10c. per doz., 50c. per 100.

Campernelles.—The best of the Jonquil section; perianth six-lobed, spreading, and of light yellow color. Six for 10c., 15c. per doz., 60c. per 100.

Regulosus (The Giant Jonquil). Broadly imbricated perianth with large wrinkled cup. Full yellow. 20c. per doz., 75c. per 100.



LILIES



LILIAM HARRISII.
(True Bermuda Easter Lily.)

BERMUDA EASTER LILY

(LILIAM HARRISII.)

THE "True Bermuda Easter Lily" is one of the grandest bulbs introduced in many years. They are easy of culture, early, flower quickly, and can be had in bloom for Christmas from bulbs planted as late as September.

They are, however, mostly grown for Easter flowers, and, of course, will produce more flowers when given a longer time. They have become very popular, and deservedly so, as they come quickly into bloom, and produce pure white, gracefully formed and delightfully fragrant flowers.

The quantity of bloom produced is marvelous, the average production of bulbs 5 to 7 inches in circumference, even when forced, is from 5 to 8 flowers, and of bulbs 7 to 9 inches, 8 to 12 flowers.

Blooming Plants in Pots form typical Easter offerings and presents for decoration of the winter, table, house, or church. Nothing is more appropriately beautiful and highly appreciated. Thousands upon thousands are sold in the large cities every winter for this purpose.

	Each.	Per Doz.	Per 100.
First Size, 5-7.....	8	\$0 60	\$4 50
Extra Size, 7-9.....	15	1 40	10 50
Very Large Size, 9-11.....	25	2 50	....
		Per Doz.	
By mail, 5-7.....		\$0 75	
By mail, 7-9.....		1 65	
By mail, 9-11.....		2 75	

LILIAM AURATUM.



OF all the Lily tribe, this is undoubtedly one of the finest, whether we regard its size, its sweetness, or its exquisite arrangement of color. Its large and graceful flowers are composed of six petals, of a delicate ivory-white color, thickly studded with chocolate crimson spots, and striped through the centre a golden yellow. From six to twenty flowers are produced on a stem, and as the bulbs acquire age and strength the flowers increase in size and number. It is perfectly hardy, and thrives best in a moderately dry, rich loam, where the water does not lie in winter. Good drainage is necessary to the successful growing of this Lily. Plant six inches deep, and cover lightly during winter.

Lilium Auratum.—First size, 9 to 11 inches in circumference, 15c. each, \$1.25 per doz.; mailed free.

Lilium Auratum.—Second size, 7 to 9 inches in circumference 10c. each, \$1.00 per doz.; mailed free.

LILIAM LONGIFLORUM.

READY IN OCTOBER.

THIS well-known beautiful variety is also widely used for forcing for the Easter holidays. Its flowers have more substance, and last longer in bloom than the Bermuda Lily. It is quite hardy and beautiful in the open ground, blooming

in June and July. Flowers snow white, trumpet-shaped, and very fragrant.

	Each.	Doz.	100.
7/9.....	8c.	60c.	\$4 25
9/11.....	10c.	85c.	5 50

LILIES

CULTURE IN POTS.

WHEN grown in pots, the best soil is sandy peat, but they will flower finely in a light, rich mixture. It is advisable to begin with the smallest size pot in which the bulbs can be placed, and to shift into larger and larger pots as the plant progresses, and until the flower buds appear, when, of course, no further shifting should be done. A cool temperature suits it best, and the plants should be liberally watered during the period of growth and flowering.



WHITE CALLA.

CALLA LILIES.

(RICHARDIA AETHIOPICA.)

THE White Calla, or Lily of the Nile, is a well-known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming, keep them dormant from the middle of June to the last of August, repot in good, rich soil, using a four to six-inch pot, give water, light, and heat in abundance, and the result will be most satisfactory.

Good size bulbs, 8c. each, 75c. per doz., \$6.00 per 100.

Large bulbs, 10c. each, \$1.00 per doz., \$8.00 per 100.

Extra large bulbs, 15c. each, \$1.50 per doz., \$10.00 per 100.

(If by mail, add 3 cents per bulb for postage.)

Dwarf White Calla, Little Gem.—A new dwarf variety of the White Calla, from the Channel Islands, growing from nine inches to one foot in height. It is very free flowering, and fine for pot culture. Has been awarded several certificates of merit. 20c. each, \$2.00 per doz.

LILIUM SPECIOSUM.

(LANCIFOLIUM.)

THE varieties of "Lilium Speciosum" comprise the most important group of any one species. They are of easy growth, and can always be relied upon to give satisfaction to the buyer. The flowers are very beautiful, showy and distinct, and exquisitely fragrant. Magnificent as border plants, they are also excellent for pot culture.

Speciosum Album.—Large white flowers, of great substance, with a greenish band running through the centre of each petal; very fine. 15c. each, \$1.25 per doz.; by mail, \$1.40.

Speciosum Rubrum.—White, heavily spotted with rich crimson spots. 15c. each, \$1.00 per doz.; by mail, \$1.15.

LILIUM CANDIDUM.

THE BRIDAL LILY OF BERMUDA.

THE old-fashioned pure white Garden Lily. As it starts into growth very early in the fall, it should be ordered early, and for this reason it is best planted in August and September. It is also considerably used in some localities for forcing. It grows about four feet high, bearing large clusters of snowy white, medium-sized flowers. Selected bulbs, extra fine, 10c. each; 90c. per doz.; by mail, \$1.00 per doz. \$5.50 per 100.



LILY OF THE VALLEY.

ONE of the most charming of spring flowering plants, bearing slender stems set with tiny bells, which diffuse a delicious odor. They are largely used for forcing in winter, and can be flowered in the house. To secure good results the pips should be kept in a cool place until wanted for flowering. The pips we offer are the best Berlin, and far superior to the cheaper sorts on the market. Ready for delivery about last of November. 20c. per doz.; by mail, 25c.; \$1.25 per 100; by mail, \$1.50; \$11.00 per 1000.

G. and T. Co's Extra Forcing, 25c. per doz.; by mail, 30c.; \$1.50 per 100; by mail, \$1.75; per 1000, \$13.00.

ALLIUM NEAPOLITANUM.

AN excellent and really beautiful variety for winter flowering, extensively forced by florists for cut flowers; pure white, with green stamens; borne in large, loose umbels.



ALLIUM NEAPOLITANUM.

Height, 15 to 18 inches. Per doz., 20c.; by mail, 25c.; per 100, 75c.; by mail, 90c.

ANEMONES.

Highly ornamental flowering bulbs, the colors of which are beautiful, making a brilliant display when grown in masses. Single, 10c. per doz., 60c. per 100. Double, 15c. per doz., \$1.00 per 100.

OXALIS.

Charming little half-trailing or bushy plants, particularly adapted for pot culture and hanging baskets. The foliage alone is very attractive, and when in flower they are exceedingly pretty. The pots should be well filled, from six to a dozen bulbs in a five or six-inch pot; they may be potted at any time during the winter and placed near the glass or window to keep them stocky and dwarf.

Bowellii.—Vivid rosy crimson, large. 15c. doz., \$1.00 per 100.

Mixed Oxalis.—Two for 5c.; 15c. per doz.; 75c. per 100.

THE BERMUDA "BUTTERCUP" OXALIS.

**An Unrivalled Winter-flowering Pot Plant.
Of the Easiest Culture.
Succeeding With Everybody.**

THIS is one of the finest winter-flowering plants for pot culture; it is such a strong luxuriant grower that one bulb will be sufficient for a six or eight-inch pot. Place in a dark, cool place for several days to root thoroughly, and remove to a sunny situation in the window or conservatory in a temperature of about 60 degrees Fahrenheit, and the great profusion of bloom produced in uninterrupted abundance for weeks will astonish and delight you. Extra large bulbs, 25c. per doz., \$1.25 per 100.

CYCLAMEN.

We offer a magnificent strain of this most charming winter and spring blooming bulb, producing flowers of extraordinary size and substance, and of great beauty. Ready in October.

	Each.	Per Doz.
Giant White (Mount Blanc).....	15	\$1 25
Giant Crimson	15	1 25
Giant Rose (Rose, carmine base) 15		1 25
Giant White (with Rose Eye)... 15		1 25
Mixed	15	1 25

ORNITHOGALUM ARABICUM.

STAR OF BETHLEHEM.

THE flowers are large and attractive, of a pure milk-white color, with a shiny black spot in the centre. It blooms as readily in the house as it does in the garden. The individual blossoms are fragrant, and are borne in umbels four to six inches across. Each, 5c.; per doz., 30c.

RANUNCULUS.

These dwarf flowers are of lovely form, and bright and attractive colors. They flower profusely in pots in the house, or if grown in the open ground will bloom in the spring.

Double Turban Mixed.—Paeony-formed flowers, large and early; vivid colors. 10c. per doz., 60c. per 100.

Double Giant French Mixed.—Remarkably vigorous growers, with immense and gorgeous flowers. 10c. per doz., 50c. per 100.

Double Persian Mixed.—Camelia or rose-shaped flowers, very double; rich variety of colors. 10c. per doz., 50c. per 100.



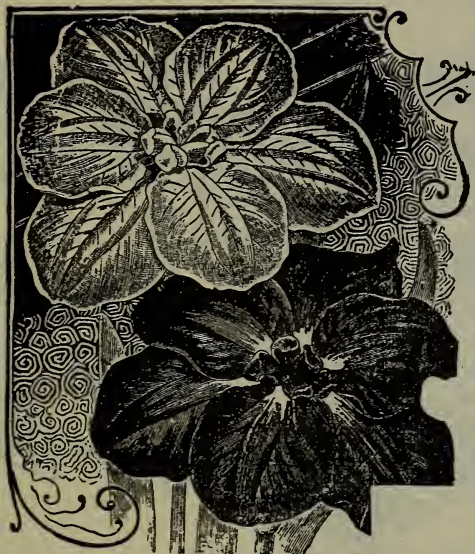
FREESIAS.

THESE are among the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and their fragrance is most delightful, one pot of five or six bulbs being sufficient to perfume a whole house. As cut flowers they are extremely valuable; the unexpanded blooms opening in water fill the air with the most delicate perfume, and their endurance is really remarkable. They force very easily, and can be had in flower at Christmas, and continue in succession until June.

First size, 10c. per doz., 50c. per 100; by mail, 75c.; \$4.00 per 1000.

Extra size, mammoth, 15c. per doz., 75c. per 100; by mail, \$1.00 per 100; \$6.00 per 1000.

IRIS KAEMPFER.



ENGLISH IRIS.

(ANGLICA.)

LARGE, handsome flowers with rich purple, blue, and lilac colors predominating; grows 18 to 20 inches high; perfectly hardy. Mixed varieties, 15c. per doz., 75c. per 100. If by mail, add 5c. per doz. for postage.

GERMAN IRIS.

(IRIS GERMANICA.)

THIS variety is the true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if planted in moist situations, as on the banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret reds, white, primroses, and bronzes of every imaginable shade. Mixed varieties, 20c. each, \$2.00 per doz. Ready in November.

JAPANESE IRIS.

THESE magnificent Japanese Iris are among the most beautiful of our summer flowering plants, and are destined to become great favorites. They commence flowering early in July, and continue in bloom for five or six weeks, if plentifully supplied with water while growing and flowering. Many of these flowers measure from 10 to 12 inches in diameter and almost rival the orchids in their rich colorings and markings. 15c. each; 4 for 50c.

SPANISH IRIS.

EXCELLENT for pot culture and are now being grown for cut flowers. Plant in the open ground in autumn and protect slightly during the winter months. Early in April cover the beds with glass, and flowers will be ready for cutting in May. Mixed varieties, 10c. per doz., 50c. per 100. If by mail, add 5c. per doz. for postage.

SPIRÆA OR ASTILBE

(READY IN NOVEMBER.)

Japonica.—A splendid plant for forcing in the greenhouse or in the conservatory, where it produces beautiful sprays of silvery white flowers during February and March. It is perfectly hardy and when planted outside it blooms in June. Clumps, 10c. each, 75c. per doz., \$4.00 per 100.

Japonica Compacta Multiflora (Grandiflora).—A dwarf, very compact growing variety, with very large silvery white flowers, nearly twice the size of the preceding. 10c. each, \$1.00 per doz., \$4.50 per 100.

Astilboides Floribunda.—New, extra for forcing; strong bronze leaves; pure white plumes. 10c. each; \$1.00 per doz., \$5.00 per 100.

PÆONIES.

THESE noble plants are exceedingly effective. The profusion and duration of bloom, combined with handsome, massive foliage, accommodating habit, and easy culture, render them one of the most popular hardy plants grown for lawn and garden decoration, or for mingling with shrubs or herbaceous plants in borders and wild gardens. Ready in October.

	Each.	Per Doz.
Double White.....	30c.	\$3 00
Double Rose.....	30c.	3 00
Double Crimson.....	30c.	3 00
Double, mixed.....	25c.	2 50

Postage extra, 5c. each, if wanted by mail.

DOUBLE VIOLETS.

Lady Hume Campbell.—Its excellent merit is its strong, healthy constitution. Light purple flowers.

Swanley White.—The best double white Violet.

Good plants of either of the above varieties at \$1.00 per doz. or \$6.00 per 100.

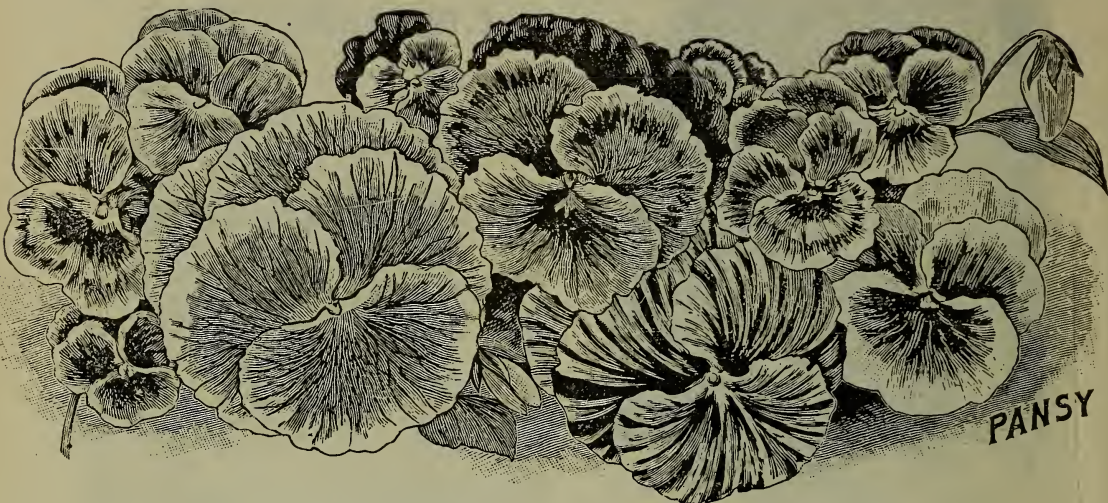
AMARYLLIS.

Formosissima (Jacobaeae Lily).—Crimson; blooming early in the summer. 5c. each, 50c. per doz., \$3.00 per 100.

Johnsonii.—Very large flower, of a rich crimson-scarlet color, striped with white. Fine bulbs, 25c. each, \$2.50 per doz. Extra large bulbs, 35c. each, \$3.50 per doz.

Select Flower Seeds

FOR FLORISTS
AND AMATEURS



GRIFFITH & TURNER CO.'S EXTRA MIXED PANSIES.

Aster (Truffaut's Perfection).—Pkt., 10c., ¼ oz., 40c.

Victoria Aster.—Pkt., 10c.

Princess Snowball.—Pkt., 10c.

Comet Aster.—Pkt., 10c., ¼ oz., 50c.

Alyssum—Sweet.—Flowers all winter in the house if sown in the fall. Oz., 15c.; pkt., 5c.

Alyssum—Little Gem.—Especially adapted for edging. Pkt., 10c.; oz., 40c.

Calceolaria (Hybrida Grandiflora).—Immense flowers; seed saved from finest specimens. Pkt., 25c.

Centaurea Candidissima.—Pkt., 5c.; ¼ oz., 35c.

A. Centaurea Gymnocarpa.—Silver gray foliage; drooping habit; very graceful. Pkt., 10c.; ¼ oz., 25c.

Cineraria.—Hybrida; choicest mixed from the best named varieties. Pkt., 25c.

Cineraria Hybrida Nana Grandiflora.—The flowers are perfectly double and the colors run through all the shades peculiar to Cinerarias. Pkt., 25c., 5 pkts., \$1.00.

Cobaea Scandens.—Beautiful, tender perennial climber; start indoors. Pkt., 10c.; ½ oz., 25c.; oz., 40c.

Cyclamen Persicum Giganteum.—Mixed. Very large flowers of great beauty. Pkt., 25c.

Daisy.—Double mixed. Pkt., 10c.

Daisy.—Double White Snowball. Pkt., 10c.

Daisy.—Double Red, known as Longfellow. Pkt., 10c.

Mignonette (Allen's New Defiance).—Pkt., 10c.; ¼ oz., 25c.; oz., 75c.

Mignonette—Machet.—Covered with massive spikes of deliciously scented red flowers. Pkt., 10c.; oz., 40c.

Pansy—Giant Trimardeau.—Remarkable for the extra large size of the flowers, and an endless variety of beautiful shades. Pkt., 10c.; 4 pkts., 25c.; ¼ oz., 50c.

Pansy—G. & T. Co.'s Extra Blotched.—This is the richest mixture sent out, containing the finest blotched varieties. Pkt., 15c.; 2 pkts., 25c.; ¼ oz., \$1.00.

Pansy—Bugnot's Superb Blotched.—A celebrated strain of extra large size, beautiful colors, with handsome, broad blotches, and finely pencilled with stripes of delicate hue. Pkt., 25c.; 3 pkts., 50c.

Carnation.—Extra choice, double mixed; seed saved from the choicest stocks. Pkt., 10c.; 4 pkts., 25c.

Carnation—Marguerite.—Pkt., 10c.; 4 pkts., 25c.

Chinese Primrose (Primula Fimbriata).—This variety is much prettier than the English, being fringed, and of the most beautiful colors. Pkt., 25c.

Smilax.—Oz., 50c.; pkt., 5c.

Maurandia (Barclayana).—Pkt., 10c.

Stocks—Snowflake Improved.—A beautiful dwarf-growing variety. Pkt., 10c.; 4 pkts., 25c.

Vinca Rosa.—Pkt., 5c.; oz., 75c.

Vinca Alba.—Pkt., 5c.; oz., 75c.

SWEET PEAS.

SPLENDID success may be obtained from sowing Sweet Peas in October or November. A perfectly drained soil so situated as not to be subjected to too frequent or severe freezing should be selected, and the seed covered about three inches deep.

G. & T. CO.'S CHOICE MIXTURE,

35 Cents per Pound.

Blanche Burpee, Blanche Ferry, Emily Henderson, Lottie Eckford, Boreton, and all the leading varieties, 15c. 1-4 pound, 40c. per pound; mailed free on receipt of price.

VEGETABLE SEEDS

POSTAGE.—In quantities greater than 1-4 lb., add 8c. per lb. to pay postage.

BEET.

	Pkt.	Oz.	¼ lb.	Lb.
Bassano, Early Flat.....	5	10	15	40
Baltimore Early Market...	5	10	15	40
Blood Turnip, Early.....	5	10	15	40
Eclipse.....	5	10	15	35
Edmund's.....	5	10	15	40
Egyptian Turnip.....	5	10	15	35

BRUSSELS SPROUTS.

Dwarf Improved.....	5	20	60	..
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CABBAGE.

	Pkt.	Oz.	¼ lb.	Lb.
Early Jersey Wakefield...	5 and 10	15	50	\$1 50
Charleston Wakefield.....	5 and 10	15	50	1 50
Early Summer.....	5 and 10	15	40	1 25
Early Winningstadt.....	5 and 10	15	40	1 25
Succession.....	5 and 10	15	50	1 50
Autumn King.....	5 and 10	20	50	1 50
Premium Flat Dutch....	5 and 10	15	40	1 25
Boss Flat Dutch.....	5 and 10	20	50	1 50
Red Dutch.....	5 and 10	20	50	1 50
American Drumhead,				
Savoy.....	5 and 10	15	40	1 25

CARROT.

	Pkt.	Oz.	¼ lb.	Lb.
Chanteney.....	5	10	20	65
Danvers—½ long.....	5	10	20	60
Long Orange Improved....	5	10	20	60
Oxheart.....	5	10	20	60

CAULIFLOWER.

	Pkt.	¼ oz.	Oz.
Extra Early Dwarf Erfurt....	25	75	\$1 75
Early Paris.....	10	..	50
Early Snowball.....	25	75	2 00

ENGLISH FRAME CUCUMBER.

Telegraph.....	25c. pkt.
Tender and True.....	25c. pkt.

KALE.

	Pkt.	¼ lb.	Lb.
German Curled.....	5	10	30
Norfolk.....	5	15	50
Extra Curled American.....	5	15	35

LETTUCE.—Head Varieties.

	Pkt.	Oz.	¼ lb.	Lb.
Big Boston.....	5 and 10	20	40	\$1 25
Boston Market.....	5	10	30	1 00
Hanson.....	5	10	..	1 00
Large White Loaf.....	5 and 10	15	30	1 00
Tennis Ball.....	5	10	..	1 00
Baltimore Cabbage.....	5 and 10	20	50	1 50
Simpson, Early Curled.....	5	10	..	1 00

PARSLEY.

	Pkt.	Oz.	¼ lb.	Lb.
Champion Moss Curled.....	5	10	25	75
Extra Double Curled.....	5	10	20	60

PEAS.—Early.

If Peas are wanted by mail, add 8c. per pint and 15c. per quart for postage.

	Pint.	Quart.	Peck.
G. & T. Co.'s First Early..	10	20	\$0 75
Alaska.....	10	20	75
American Wonder.....	15	25	1 00
First and Best.....	10	20	75
Little Gem.....	10	20	85
Nott's Excelsior.....	15	25	1 25
Premium Gem.....	10	20	1 00



WAKEFIELD CABBAGE.

RADISH.—Round Varieties.

	Pkt.	Oz.	¼ lb.	Lb.
Early Scarlet Turnip.....	5	10	20	50
Early Scarlet Turnip, white				
tipped.....	5	10	20	50
Early White Turnip.....	5	10	20	50
Early Round Dark Red....	5	10	20	50
Early Scarlet Prussian				
Globe.....	5	10	20	50
Golden Globe.....	5	10	20	50

Long Varieties.

	Pkt.	Oz.	¼ lb.	Lb.
Chartier.....	5	10	20	50
Giant White Stuttgart....	5	10	20	50
Long Scarlet, Short Top....	5	10	20	50
Long White Vienna (Lady				
Finger).....	5	10	20	50
White Strasburg.....	5	10	20	50
Long Black Spanish.....	5	10	20	50
Rose China, Winter.....	5	10	20	50

SPINACH.

	Pkt.	¼ lb.	Lb.
Long Standing.....	5	10	25
New Victoria.....	5	10	25
Savoy Leaved, Extra Curled			
American.....	5	10	25

TOMATO.

	Pkt.	Oz.	¼ lb.	Lb.
World's Fair.....	5 and 10	20	\$0 50	\$1 50
Acme.....	5 and 10	15	40	1 25
Beauty.....	5 and 10	15	40	1 25
Dwarf Champion.....	5 and 10	20	50	1 50
Favorite.....	5 and 10	15	40	1 25
Paragon.....	5 and 10	15	40	1 25
Ponderosa.....	5 and 10	35	1 00	....
Prizetaker.....	5 and 10	15	40	1 25
B. B.....	5 and 10	15	40	1 25

ASPARAGUS ROOTS.

(Ready in November for the South; in March and April for the North.)

If to be sent by mail, add 40c. per 100 to prices
Barr's Mammoth.—70c. per 100, \$4.00 per 1000.

The Palmetto.—Splendid roots, 60c. per 100, \$4.00 per 1000.

Colossal.—60c. per 100, \$3.50 per 1000.

Mammoth White.—75c. per 100; by mail, \$1.00; per 1000, \$4.50.

Extra large roots of any of above, \$1.00 per 1000 additional.

ASPARAGUS ROOTS and ONION SETS.

ONION SETS.

If wanted by mail, add 10c. per quart for postage.

	Quart.	Peck.
White.....	20	90
Yellow.....	15	75

Potato Onion Sets.—For fall planting. A very nice, mild Onion. Quart, 15c.; peck, 75c.; bushel, \$2.00.

NURSERY DEPARTMENT.

FRUIT.

SUMMER APPLES.

Yellow Transparent.—30c. each, \$3.00 per doz., \$15.00 per 100.
Early Harvest.—30c. each, \$3.00 per doz., \$15.00 per 100.

AUTUMN APPLES.

Gravenstein.—30c. each, \$3.00 per doz., \$15.00 per 100.
Oldenburg (Duchess of Oldenburg).—August — 30c. each, \$3.00 per doz., \$15.00 per 100.

WINTER APPLES.

Lankford's Seedling.—30c. each, \$3.00 per doz., \$15.00 per 100.
York Imperial, or Johnson's Fine Winter.—30c. each, \$3.00 per doz., \$15.00 per 100.
Mammoth Black Twig (Arkansas Paragon).—30c. each, \$3.00 per doz., \$15.00 per 100.
Red Astrachan, S. Carolina Red June, S. Tetofsky, S. Fall Pippin, A. Smokehouse, A. Ben Davis, W. Bentley's Sweet, W. Berry Red, W. Fallwater, A. Winesap, W. Nansemond Beauty, W. Rome Beauty, W.—25c. each, \$2.50 per doz., \$12.50 per 100.
Crab Apples.—30c. each, \$3.00 per doz.

PEARS.

Koonce.—It is very early; free from blight; heavy bearer; frost proof; does not rot at core. 50c. each, 3 for \$1.25.
Flemish Beauty, Bartlett, Seckel. — 30c. each, \$3.00. per doz.
Vermont Beauty.—Its season of ripening, which is after the Seckel and before the winter Pears are ripe, makes it particularly valuable. 50c., 3 for \$1.25.
Garber (September and October). — Free from blight, 30c. each, \$3.00 per doz., \$20.00 per 100.
Keiffer.—The old, well-known, reliable and paying variety. 40c. each, \$4.00 per doz., \$30.00 per 100.
Dwarf Pears.—30c. each, \$3.00 per doz.

PEACHES.

Crosbey (Excelsior).—Frost proof; it ripens between early and late Crawford. 20c. each, \$2.00 per doz., \$12.00 per 100.
Champion (July).—20c. each, \$2.00 per doz., \$12.00 per 100.
Louise, Yellow St. John, Mountain Rose, Crawford Early, Wheatland, Crawford Late, Chairs Choice, Family Favorite, Old Mixon, Reeves Favorite.

ORNAMENTALS.

DECIDUOUS TREES.

Can furnish any of the Deciduous Trees at 50c. to 75c. each, and larger quantities in proportion.

EVERGREENS.

Spruce.—2 to 2½ feet, 50c. each, \$5.00 doz.
Firs.—2 to 2½ feet, 75c. each, \$7.50 per doz. Other varieties in proportion.
Magnolia, Grand.—2 to 3 feet, \$1.25 each.

SHRUBBERY.

Japan Maples.—Mostly dwarf habit; several kinds, weeping and cut-leaved, with brightly colored foliage, red, purple, etc. These are indeed remarkable for beauty, and wherever planted give perfect satisfaction. \$1.50 each.

Deutzia Gracilis.—75c. each.
Deutzia Crenata.—75c. each.
Lilac.—White and Blue. 25c. each.

Christiana, Smock Free, Globe.—12c. each, \$1.20 per doz., \$12.00 per 100.

JAPANESE OR ORIENTAL PLUMS.

Hale.—Price, 50c.; 3 for \$1.25.
Willard.—50c. each, 3 for \$1.25.
Wickson.—Season just following the Burbank Plum. 50c. each, 3 for \$1.25.
Botan or Abundance (First of August). 30c. each, \$3.00 per doz.
Burbank (September 1st).—30c. each, \$3 per doz.

Additional French and American varieties, including Shropshire Damson. Price, 25c. each, \$2.50 per doz.

CHERRIES.

Heart.—Black Tartarian, Gov. Wood, Napoleon, Bigareau, Florence, Early Purple.
Duke and Morello.—Dye House, Belle Magnifique, Early Richmond, Montmorency. Price, 50c. each, \$5.00 per doz.

APRICOTS.

Apricots.—Russian varieties. Nectarines, 25c. each, \$2.50 per doz.

NUT-BEARING TREES.

Spanish Chestnut, English Walnut, Paper Shell Pecan, Filberts, Shell Barks, Hard and Soft Shell Almonds.—40c. to 50c. each, according to variety.
Japan Chestnut.—\$1.00 each, \$10.00 doz.

GRAPES.

Ohio, Black.—One of the very best sorts. 25c. each, \$2.50 per doz.
Brighton, red; Concord, black; Delaware, red; Martha, white; Worden, black.—25c. each, 12 for \$2.50.
Moore's Early, black; Niagara, white; Pocklington, white; Vergennes, red; Champion, black.—30c. each, 12 for \$3.00.
Campbell's Early.—50c. each, 12 for \$3.00.

SELECT QUINCES.

Champion.—3 to 4 feet. 35c. each, \$3.00 per doz.
Champion.—2 to 3 feet. 30c. each, \$2.50 per doz.
Meech Prolific.—2 to 3 feet. 30c. each, \$2.50 per doz.
Meech Prolific.—3 to 4 feet. 35c. each, \$3.00 per doz.

Spirea, Rieversii.—75c. each.
Spirea, Bumaldo.—75c. each.
Spirea, Calosa Alba.—75c. each.
Hydrangea, Paniculata Grand. — 75c. each.
Crape Myrtle.—\$1.00 each.

VINES.

Akebia Quinata.—50c. each.
Ampelopsis Veitchii.—50c. each.
English Ivy.—50c. each.
Clematis.—Large flowering. 50c. each.
Clematis.—Small flowering. 50c. each.

HEDGE PLANTS.

California Privet.—One year, \$3.50 per 100, \$30.00 per 1000. Two years, \$4.00 per 100, \$35.00 per 1000.
Osage Orange.—One year, 75c. per 100, \$5.00 per 1000. Two years, \$1.00 per 100, \$8.00 per 1000.



POT-GROWN STRAWBERRY PLANTS.

PLANTED IN AUTUMN WILL GIVE
FULL CROP NEXT SEASON.

Ready from August 1st to November 15th.
Varieties marked "P" should have another
perfect flowering sort near them.

We have a nice stock of Strawberry Plants,
of all the leading varieties, and at low prices.
Can supply them at short notice, freshly
dug and shipped direct from the nursery.

EARLY.—Excelsior, Johnson.

MEDIUM.—Bubach (P.), Gibson, Tennessee.

LATE.—Nick Ohmer, Gandy.

Also Sharpless, Clyde, Marshall,
Pennell.

\$3.00 per 100, \$25.00 per 1000.



LAYER PLANTS.

We have fine beds of Layer Plants, and
shall be ready to ship after October 15. By
express, 75c. per 100, \$4.00 per 1000.



BLACKBERRIES.

Wilson, Jr.—The largest known variety, of
fine appearance, and ripens very early. Very
productive and good quality. By its low,
trailing habit of growth it is easily protected
in winter, and well adapted on that account
to cold climates. Price, 60c. per doz., \$3.50
per 100.

Lucretia (Dewberry).—As early as Early
Harvest and as large as Wilson. Shiny jet
black, melting and delicious quality, devoid of
core. Plant is entirely hardy, healthy, strong
grower, and very productive. Price, by ex-
press, 60c. per doz., \$3.50 per 100.

RASPBERRIES.

KANSAS (BLACK CAP).

IT possesses all the valuable attributes of a
profitable market sort, and its large size
and handsome appearance insures for it al-
ways a ready sale and good prices. The fruit
is handsome, firm and of fine quality. Its
canes are of strong growth, entirely hardy
and prolific, with tough, healthy, clean fol-
iage. Its season is about second early—later
than Souhegan, but earlier than Gregg. By
reason of its greater hardiness it is a great
improvement upon the Gregg. \$1.00 per doz.,
\$4.00 per 100.

Black Progress (Pioneer).—The best very
early jet black Raspberry. Good quality,
ripening with Souhegan; stronger grower and
more prolific; very valuable market variety;
extremely hardy. Price, 75c. per doz., \$3.50
per 100, by express.

Golden Queen.—The best yellow Rasp-
berry. Large, and of exquisite beauty; very
good quality, hardy and productive. Is a
strong grower, and succeeds well in the
South and Pacific Coast, as well as in colder
climates. Price, 75c. per doz., \$3.50 per 100,
by express.

Cuthbert, Gregg, Ohio and Souhegan.—
50c. per doz., \$3.00 per 100, by express.



KANSAS (Black Cap).

L. H. OLMSTEAD'S IMPROVED RELIABLE MOLE TRAP.

No Cheap Trap so Good.

No Good Trap so Cheap.

SPRINGS are furnished to operate the trap. The spring can be readily attached and detached. This trap is constructed entirely of steel and iron. Each trap is packed in a strong paper box, one dozen in a case.

Price..... \$1.50.

G. & T. MOLE TRAP.

This is a good Mole Trap for the money.

Price..... \$1.00.



THE MODEL MOLE TRAP.

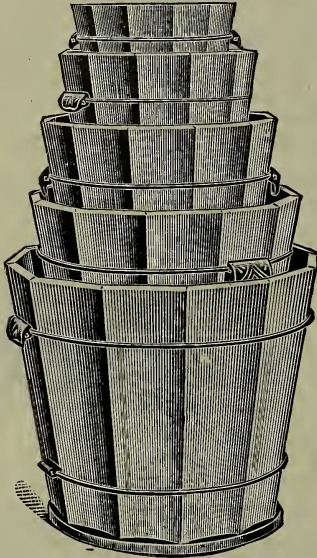
This, while possessing all the good qualities of other traps, is especially adapted for setting under glass.

Price..... \$1.75.

OUT-OF-SIGHT MOLE TRAP.

CONSIDERED to be one of the best and cheapest Mole Traps on the market. Especially valuable for hot-beds and frames on account of its convenient size.

Price..... \$1.00.

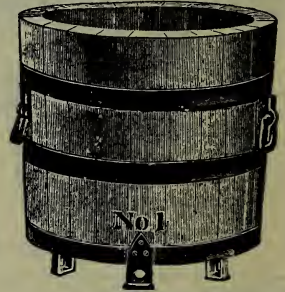


U. S. FLOWER TUBS.

Cypress, Painted Green.

Iron Feet and Iron Bound.

No. 1-13	x11	.....	Each,	\$0 75
No. 2-14½	x13	.....	"	1 15
No. 3-16	x15	.....	"	1 50
No. 4-20	x18	.....	"	2 00
No. 5-24	x21	.....	"	2 50



COLUMBIA PLANT TUBS.

MADE OF CYPRESS.

NEVER DECAY OR FALL APART.

NATURAL VARNISH FINISH ON THE WOOD.

Or if wanted can finish them in oil paint, but to order only.

12 inches diameter by 11 inches high	.....	Each,	\$1 00
15 " " " 14 " " "	.....	"	1 50
18 " " " 16½ " " "	.....	"	2 00
21 " " " 18½ " " "	.....	"	2 50
24 " " " 20½ " " "	.....	"	3 00

The Best English Milltrack Mushroom Spawn.

MUSHROOMS can be readily grown in cellars, stables, sheds, or pits. Many are successfully grown on a shelf in an ordinary cellar, and yield sufficient crop to compensate the grower for his effort.

The space under greenhouse benches or stagings will suit them exactly, using materials in same manner as described.

CULTIVATION.

The cultivation of the Mushroom is a very simple matter, and requires only ordinary intelligence and care. The materials needed are fresh horse manure, good soil, and live spawn. The manure should not be too short, as it does not combine the necessary qualities. Long, strawy litter, plentifully mixed with short manure, makes by far the best beds, as it does not heat too violently, decomposes slowly, and retains its heat for a long period. Put in a heap and turn every three or four days to permit the escape of noxious gases and prevent burning. When ready for use it should be as hot as can be borne comfortably by the hand, and should also be moist. Make the beds 3 feet wide at the base, 2½ feet high, and of any desired length. The manure, when in proper condition, should be quickly handled to prevent the loss of heat, and to be beaten down to make the heap firm and compact, and cover with long litter; when the heat has decreased to 90 degrees, the bed is ready to receive the spawn, which is done by raising the manure with the hand and inserting pieces of spawn 2 inches square, 9 inches apart each way. At the expiration of a few days the bed may be covered with



soil to the depth of about 2 inches. If the soil is poor add a liberal quantity of bone meal.

PRICE.

12c. per lb.; by mail, 30c. per lb.; 10 lbs. for \$1.00; \$8.00 per 100 lbs.



EFFICIENT
MECHANICS
TO REPAIR
LAWN
MOWERS.

	Retail Price.	List Price.
25-inch Machine, with Draft Rod..	\$45.00	\$65.00
30-inch Machine, with Draft Rod..	65.00	100.00
30-inch Machine, Shafts and Seat..	70.00	110.00

Less \$5 on each Horse Mower for Cash from Retail Prices.

The Baltimore Horse Lawn Mower is guaranteed to be equal to any machine made. In order to appreciate its good points, it is necessary to see it at work on the lawn, where it performs in a most satisfactory manner.

NOTICE.—We make a specialty of repairing Lawn Mowers, for which purpose we employ efficient mechanics, and in this way become thoroughly acquainted with the construction of all machines on the market. Therefore, when you buy a Lawn Mower be sure to select one for which you can get repairs. **THE BALTIMORE** is just such a machine.

Maryland High Wheel Mower.

Retail price: 14 in. \$5.00. 16 in. \$5.50. 18 in. \$6.00.

The Baltimore High Wheel Mower.

Driving Wheels, 9 in. Diameter. Cutting Cylinder, 6 in. Diameter, with 4 Knives.
14 in. \$7.50 18 in. \$8.50
16 in. 8.00 20 in. 9.00

The Maryland Regular Mower No. 1.

12 in. \$2.50. 14 in. \$2.75. 16 in. \$3.00. 18 in. \$3.25.

"Druid" Ball-Bearing Lawn Mower.

With four revolving knives.

Driving wheels 10 in. in diameter.			
Retail.	List.	Retail.	List.
14 in. \$7.80	\$17.00	20 in. \$10.50	\$23.00
16 in. 8.70	19.00	25 in. 12.00	30.00
18 in. 9.60	21.00		

Philadelphia Lawn Mower—Style C.

Medium High Wheel. Open Wiper. 4 Blades.

Retail Prices.

14 in.	\$6.80	18 in.	\$8.40
16 in.	7.60	20 in.	9.20

List Prices.

14 in.	\$17.00	18 in.	\$21.00
16 in.	19.00	20 in.	23.00

Baltimore Regular Mower, No. 1.

8 in. Wheels. 3 Blades.

10 in.	\$3.00	14 in.	\$3.50
12 in.	3.25	16 in.	3.75

The Continental High Wheel Mower.

Retail Prices.

15 in.	\$10.00	17 in.	\$11.25
19 in.	12.50	21 in.	14.00

List Prices.

15 in.	\$25.00	17 in.	\$28.00
19 in.	31.00	21 in.	34.00

Pennsylvania High Wheel Mower.

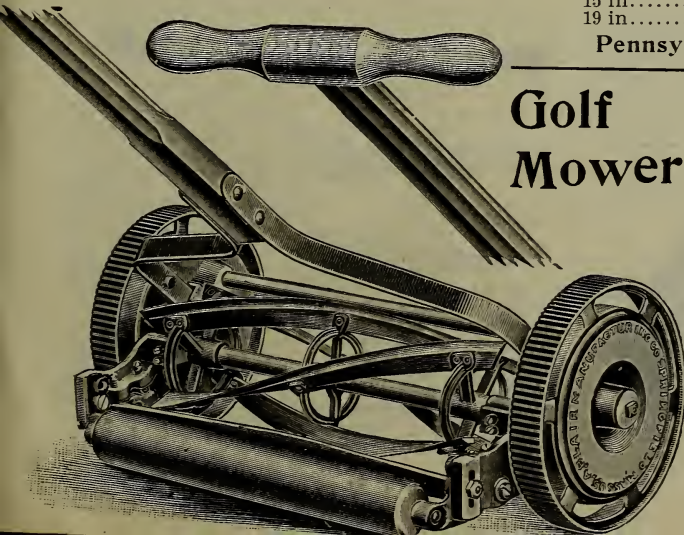
Retail Prices.

15 in.	\$9.50	17 in.	\$10.75
19 in.	11.75	21 in.	13.50

List Prices.

15 in.	\$25.00	17 in.	\$28.00
19 in.	31.00	21 in.	34.00

**Golf
Mower.**



This is a ten-inch Wheel, eight-Blade Mower, made on correct principles to insure a fine, close, even cut, light in draft, simple and durable.

The blades are made from the finest oil-tempered cast steel.

Its workmanship is the best.

It is specially adapted for use on Golf and Cricket Grounds and Lawn Tennis Courts.

Retail Prices.

15 in.	\$12.50	19 in.	\$15.50
17 in.	14.00	21 in.	17.00

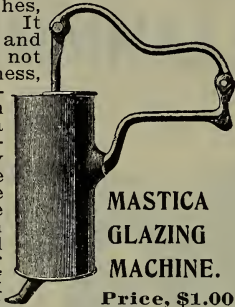
List Prices.

15 in.	\$25.00	19 in.	\$31.00
17 in.	28.00	21 in.	34.00

FLOREST AND GARDEN SUPPLIES.

MASTICA FOR GLAZING.

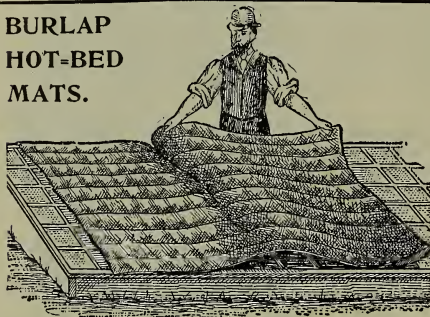
GREENHOUSES, sashes, etc., new and old. It is elastic, adhesive and easily applied; it is not affected by dampness, heat or cold. "Mastica," when applied, in a few hours forms a skin or film on the entire mass, hermetically sealing the substance and preventing the evaporation of the liquids, and remains in a soft, pliable and elastic condition for years. "Mastica" is of great value in going over old houses with a putty bulb or machine on the outside of sash, as it makes it perfectly tight and saves the expense of relaying the glass.



MASTICA GLAZING MACHINE.
Price, \$1.00

½ gallon.. 75c. 1 gallon.. \$1.25 5 gallons.. \$5.75

BURLAP HOT-BED MATS.



Made of strong Burlap, interlined with wool, 76x76 inches.

Price, 40x76..... \$0 85 each, \$9.50 per doz.
76x76..... 1.15 " 13.00 "

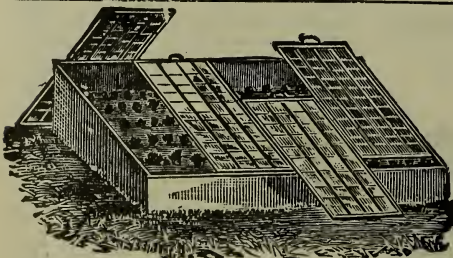
RATTAN HOT-BED MATS.

These are the most durable yet introduced, and will probably supersede all others when their merits are known. Size, 72x74 inches, covering two frames.

Price..... \$2.00 each, \$21.00 per doz.

PLANT BED CLOTH.

A cheap substitute for glass, and will keep out many degrees of frost. Also useful for shading material. Samples mailed on application. Light grade, 4c. yd. Piece of about 65 yds, 3¼c. yd. Medium grade, 8c. yd. Piece of about 60 yds., 7c. yd. Heavy grade, 11c. yd. Piece of about 40 yds., 10c. yd.



UNGLAZED HOT-BED SASH, 75c.

PLANT SPRINKLERS.



For sprinkling cut flowers, seedlings, plants, clothes, etc.

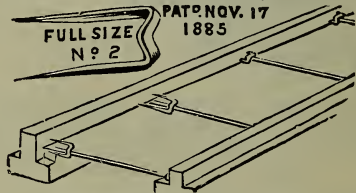
Medium size..... 60c.
Large size....85c. and \$1.00.
By mail, 10c. extra.



PUTTY BULBS.

Price, Large size..... 85c.
" By mail..... 95c.

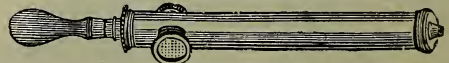
VAN REYPER'S GLAZING POINTS.



THE finest glazing points on the market: the glass cannot slip; they are quickly and easily put in with special pincers; no "rights and lefts" to bother with. Price, per box of 1000, 60c., or by mail, 75c. In lots of 5000, by express, 55c. per 1000. Pincers, per pair, 50c., or by mail, 60c.

BRASS GARDEN SYRINGES.

Our Syringes are the Best Made.



- No. 1. 1 stream, 2 sprays, 15x1¼ inch.....\$2.50
- No. A. Barrel, 12 in. long, 1 spray and 1 stream rose..... 2.25
- No. 10. Barrel, 18 in. long, 1 coarse and 1 fine spray and 1 stream rose, with patent valves and elbow joint..... 6.00
- No. 12. Barrel, 13 in. long, 1 coarse and 1 fine spray and 1 stream rose..... 3.75
- No. 2. 2 sprays, roses, and jet, 14½x1¼ inch..... 4.25

Raffia.—The best material for tying plants, vines, etc. Per lb., 20c., 10 lbs., \$1.50.

Silkalene, spool, 20c.

Grafting Wax, 10c. ¼ lb.; 35c. per lb.

Sphagnum Moss—For packing, growing Orchids, plants, trees, etc. \$1.00 per bbl.; \$2.50 per bale.

Stable Brooms.—For stables, lawns, and walks. Price, with handle 60c.

HORTICULTURAL TOOLS.



TROWELS.

This cut represents one of the best Trowels ever offered to the trade. It is made of forged steel, strong and durable.

6-inch.....40c. 7-inch.....50c.
Cheap wood-handle Trowels, 5c. and 10c. each. If Trowels are wanted by mail, send 10 cents additional for postage.

CLEVES' TROWEL.



No. 1.—**Standard**.—8-inch blade..... 25c.
Mailed.....35c. each.
No. 2.—**Medium**.—7-inch blade..... 20c.
Mailed.....30c. each.
No. 3.—**Daisy**.—5-inch blade..... 15c.
Mailed.....20c. each.

For the lawn, a Plain Digger; for the Greenhouse, a Transplanter; for the Conservatory, a Cultivator; for the Garden, an all-round handy Digger. Try it.

Large Hand WEEDER.



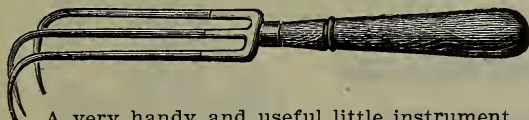
Large Size, 15c
Small Size, 10c
By mail, 10c.
extra.

ALL STEEL TROWEL



Very strong and Durable.
Price..... 15c.
Full Tinned Malleable
Trowel.
Price..... 10c.

EUREKA HAND WEEDER.

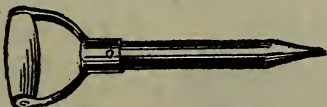


A very handy and useful little instrument.
Price..... 25c. each.
" with long handle..... 35c.

DIBBLES.

For transferring plants. By far the best thing for the purpose ever introduced.

Straight, made of Tubular Steel, \$1.
Right-angle shape, steel polished, wood handle, 40c.



WIRE PLIERS.

Combination Wire Pliers.....\$1.50
Fence Wire Cutters..8-inch, 50c.; 10-inch, 75c.

LIGHT PLANT STAKES.

	Each.	Per Doz.	Per 100.
1½ feet.....	2c.	15c.	\$0 80
2 ".....	3c.	25c.	1 40
2½ ".....	5c.	38c.	2 00
3 ".....	5c.	46c.	2 75

GALVANIZED HARD STEEL PLANT STAKES.

These are a great improvement over wooden stakes for Carnation and Rose beds, as they are durable, neat, and strong.

	Per 100.	Per 1000.
2½ feet long.....	\$0 60	\$5 00
3 ".....	70	6 00
3½ ".....	85	7 00
4 ".....	1 00	8 00
4½ ".....	1 10	8 75
5 ".....	1 20	9 50

HEAVY OR DAHLIA STAKES.

	Each.	Per Doz.	Per 100.
3 feet.....	6c.	\$0 67	\$3 85
4 ".....	8c.	88	5 15
5 ".....	10c.	1 10	6 40

POT LABELS.

	Plain.	Painted.
3½ inch, per 1000.....	45c.	\$0 60
4 ".....	50c.	65
4½ ".....	55c.	70
5 ".....	65c.	90
6 ".....	75c.	1 00
12 inch, per 100, 50c.		

CANE STAKES.

5 to 7 feet long.....Per 100, 75c.; per 1000, \$5.50

PAINTED TREE LABELS.

3½ inch, notched or pierced.....65c. per 1000.

UNPAINTED STAKES OR DOWELS.

Long.	Diameter.	Per Doz.	Per 100	Per 1000.
36 in.....	¼ in.....	15c.	\$0 75	\$4 50
42 in.....	¼ in.....	20c.	85	5 00
44 in.....	¾ in.....	25c.	1 00	6 00

IRON-CLAD WATERING POTS.

With adjustable nozzles.

4-quart.....	\$0 45
6-quart.....	50
8-quart.....	55
10-quart.....	60
12-quart.....	65
16-quart.....	75



Wotherspoon Make.

6-quart.....	\$1 75
8-quart.....	2.00
12-quart.....	2 50

GARDEN REELS.



Price, 75c. and \$1.00.
Garden Line.
100 feet.....50c.

EXCELSIOR WEEDER.



Price.....10c.
Mailed.....15c.

HORSE SHEARS.

Bent handle—
No. 1087.....\$0 50
Curved handle—
No. 1090..... 60
No. 9162, extra
fine..... 1 25
Mail, add 15c.

Waters' Tree Pruners.

4 feet long.....\$0 75
6 " " " " " " 85
8 " " " " " " 95
10 " " " " " " 1 00
12 " " " " " " 1 10
Extra Knives, 20c.

Telegraph**Tree Pruners.**

Price, without Pole,
\$1.15.

LOPPING SHEARS

Balto. Draw Cut
Lopping Shears \$2 50
American Shears:
No. 1..... 90
No. 2..... 1 25
No. 5..... 1 00

HAY KNIVES.

Lightning.....\$1 25
Am. Sickel edge. 1 50

HORTICULTURAL TOOLS.**BUDDING KNIVES, PRUNING KNIVES**

Price, 75c. and \$1.00. / Price, 50c. and 75c.

FLOWER AND GRAPE SCISSORS.

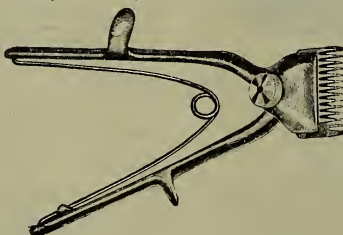
Flower Scissors...75c. Grape Scissors....65c.
5 cents extra for postage.

GRASS HOOKS.

American..... 25c.
German—No. 0... 20c.
No. 1, 25c. No. 2, 35c.
Best Eng. Grass—
No. 2, 40c. No. 3, 50c.
Best Eng. Hedge
Hooks—No. 4... 60c.
No. 5... 75c.

GRASS SHEARS.

Bent handle—
No. 360..... 35c.
Trowel handle—
No. 460..... 85c.
Mail, add each 15c.

HORSE OR DOG CLIPPERS.

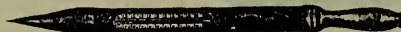
Mascot Clipper...\$1 00 Stewart Clipper...\$1 00
Nickel plated, Top plate, each.. 75
each..... 1 75 Spring..... 15
Bottom plate..... 1 00

PRUNING SHEARS.

No. 1.—Malleable Pruning Shears, with steel blade, 50c. No. 2.—Malleable Pruning Shears, with steel blade, 60c. Full polished Pruning Shears, \$1.00. 6-inch nickel plated Ladies' Flower Shears, 75c.

NEW VINEYARD PRUNING SHEARS

These have been recently introduced among the vineyardists and have met with great favor. Price.....\$1 25

THERMOMETERS.

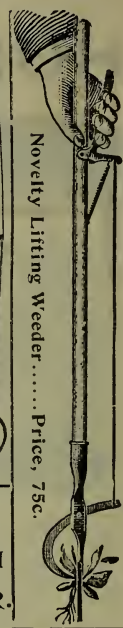
Tin, Japanned, 7-inch.....\$0 15
10-inch Distance Reading Thermometer. 25
Boxwood, fine finish, red spirit..... 1 00
Plain metal, brass finished..... 50
Dairy or hotbed, glass, floating..... 25
8-inch Dairy, stands boiling water..... 50
Mushroom bed, or hotbed, with brass end, 1 00
Mushroom bed, or hotbed, with brass end,
extra good..... 1 50
Porcelain scale, red spirits..... 1 00
New Incubator Thermometer..... 75
Stands in tray between the eggs and can be
read without opening drawer.

GRAFTING WAX.

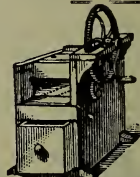
¼ lb..... 10c. ½ lb..... 20c. 1 lb..... 35c.

PRUNING SAWS.

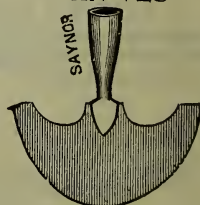
16 inches..... 70c. 20 inches..... 90c.
18 inches..... 80c. Saw and Chisel. com-
bined, \$1.10.



Novelty Lifting Weeder..... Price, 75c.

**HORSE
RADISH
GRATER.**

Price, with perfor-
ated tin cyl....\$7 00
With steel pin... 8 00
Machine for power,
\$14.00.

**EDGING
KNIVES**

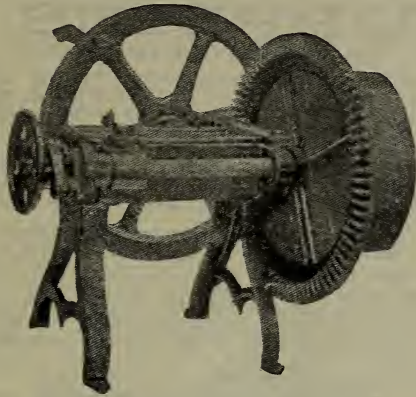
9 in. American.....\$0 50
8 in. Eng. blk.... 1 10
8 in. Eng., all
bright..... 1 25
9 in. Eng. blk.... 1 25
9 in. Eng., all
bright..... 1 50
10 in. Eng. blk... 1 50
10 in. Eng., all
bright..... 1 75

HEDGE SHEARS.

8 in..\$1.25. 10 in..\$1.75
9 in.. 1 50 12 in.. 2 25
With Notch, 25 cents
extra.

SCUFFLE HOES.

4 inches..... 50c.
6 inches..... 60c.
8 inches..... 70c.
10 inches..... 80c.



DANDY GREEN BONE CUTTER.

THIS is one of the simplest and best cutters made. Has automatic feed. The knives are made from the best tool steel and finely tempered. There is one plain and two corrugated knives. Can be changed to cut coarse or fine.

No. 1.....	\$10 00
No. 2, same as No. 1, except it has a split nut in the feed wheel, which facilitates the working of the feed screw.....	12 00
No. 3, for hand and power.....	18 00

OUR No. 0 DANDY.

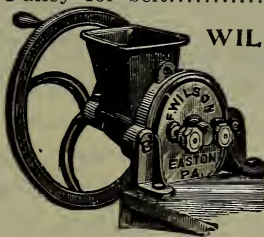
This is a splendid machine for the money. The knives are made of the best tool steel and finely tempered.

Price, with Balance Wheel.....	\$7 00
without ".....	5 00

GEARED DANDY CUTTERS.

The geared machines will cut faster, and having four knives will cut just as fine as the others.

No. 11. Geared.....	Price, \$13 00
No. 12. " with split nut.....	15 00
No. 13. " for power.....	20 00
Pulley for belt.....	2 00



WILSON'S BONE AND SHELL MILL.

No. 1.—Grinds oyster or clam shells and dried bones, and is an excellent mill and largely used. Will also grind corn.

Price.....\$4 00

No. 0 FOR GRAIN ONLY.

An excellent mill for grinding grain of all kinds.

Price.....\$4 00



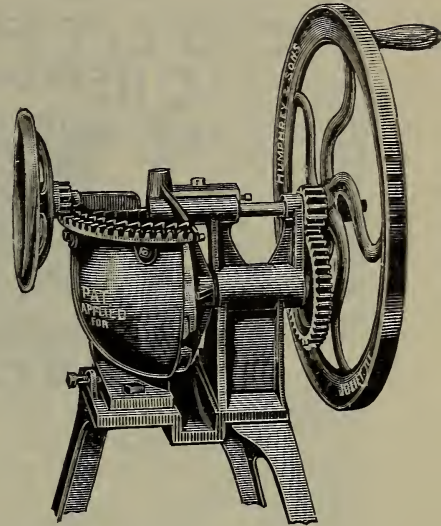
WILSON'S CROWN GREEN BONE MILL.

This machine is especially made for cutting green bone with meat on, right from the butcher, or offals of bone and meat from the table. Turns easily, fine and fast.

With Stand.....	\$9 00
Without Stand.....	7 00



You
Want the
Best Bone
and
Vegetable
Cutter
Made.



THE HUMPHREY GREEN BONE AND VEGETABLE CUTTER.

THIS is the easiest running, has the greatest capacity, and the most practical Bone Cutter ever devised. It is simple in construction, rapid in action, easy to operate and to keep clean.

You want the Cutter which works with the least fuss and bother.

That's the Humphrey.

You want the Cutter that is easily kept clean.

That's the Humphrey.

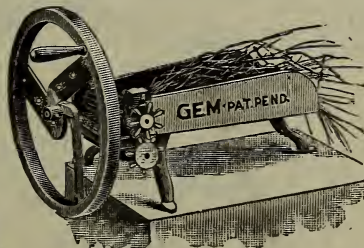
You want the Cutter that reduces the bone to the best condition for feeding.

That's the Humphrey.

You want the Cutter which requires no hacking of the bones with an axe.

That's the Humphrey.

No. 1. Hand Power.....	\$12 00
" 2. Semi.....	15 50
" 2½. Hand and Power.....	17 00
" 3. Direct Power.....	35 00
" 4. Geared ".....	45 00



THE GEM CLOVER CUTTER.

ALL IRON AND STEEL. CUTS GREEN OR DRY FINE.

Price.....	\$9 00
" with legs.....	10 00

THE WEBSTER CLOVER CUTTER.

This is just the thing for small poultry yards. Does nice work.

Price.....\$3 50

MANN'S BONE CUTTERS.

No. 1, B with Balance Wheel.....	\$8 00
" 4, B " ".....	12 00
" 1, B M " " mtd. on stand,.....	10 50
" 4, B M " " ".....	15 00
" 2, Standard Bone Cutter.....	18 40

POULTRY SUPPLIES.

Strictly a medicine, to be given in the food, once daily, in small doses. Prevents and cures all diseases of hens. Worth its weight in gold when hens are moulting.



Price.
Packages:
 Small.... 25c.
 5 for \$1.00.
 Large... \$1.00
 By mail, 1.25

Six Large Packages by Express. \$5.50.

CLOVER MEAL.

By all odds the best and most economical way of feeding clover. Can be fed in mash with other food.

50-lb. bag..... \$1 25 100-lb. bag..... \$2 00

GROUND CHARCOAL.

A little ground charcoal, mixed with the soft feed in the morning, once or twice a week, is an excellent corrective for the fowls, and keeps them healthy. 1 lb., 10c.; 5 lbs., 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$3.50.

GROUND BEEF SCRAPS.

Feed three times a week, at the rate of about a handful to every three birds in the morning meal of hot food. During warm weather the scraps need not be fed more than once a week. 5 lbs., 25c.; 10 lbs., 40c.; 50 lbs., \$1.25; 100 lbs., \$2.25.

MEAT MEAL.

This is a true egg-producing, flesh and bone-forming food, and supplies just what laying hens and growing chicks require. It is not a medicine. It is fed with other foods. Fed to small chicks about three times a week will promote health, growth and vigor. 5 lbs., 25c.; 10 lbs., 40c.; 50 lbs., \$1.25; 100 lbs., \$2.25.

RUST'S EGG PRODUCER.

TRADE

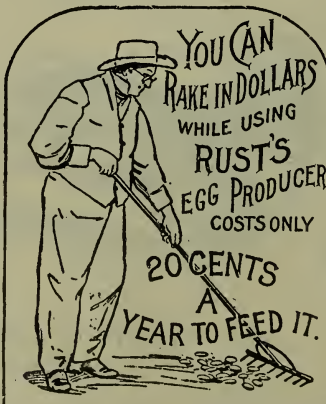
THE HEN PERSUADER.

MARK.

This has given our customers universal satisfaction. It supplies those substances which produce egg growth and development.

So moderate in price, it should be used winter and summer. 1-lb. pkge., 25c.; 2½-lb. pkge., 50c. 6-lb. box, \$1.00. If to be sent by mail, add 16c. per lb. to prepay postage.

Oyster Shell and Chicken Bone by the Bag, Ton or Carload.



CRACKED POULTRY BONE.

This article is manufactured from fresh, clean bones, and is perfectly pure and sweet. Should be fed to the poultry daily, about a handful to every five fowls, like grain or any other feed. An excellent bone and egg-producer, keeping the fowls strong on their legs and largely increasing their laying qualities. 5 lbs., 25c.; 10 lbs., 40c.; 35 lbs., \$1.00; 100 lbs., \$2.00.

BONE FLOUR FOR POULTRY.

For mixing once a day with soft feed this is unsurpassed. Laying hens and young chickens whose digestive powers are not strong are much benefited by this, especially during the winter months, or where closely confined in yards. 5 lbs., 25c.; 10 lbs., 40c.; 30 lbs., \$1.00; 100 lbs., \$2.25.

SUNFLOWER SEED.

Lb., 5c.; 6 lbs., 25c.; 25 lbs., \$1.00.



CLIMAX CONDITION POWDERS.

For Stock and Poultry.

The only positive preventive and cure for Gapes and Poultry Cholera, and a most excellent medicine for young turkeys that have been ex-

posed to the weather. Also, an excellent medicine for horses, cattle, sheep, and hogs. All who have used Haven's Climax Condition Powders once, will have them again.

13-oz. pkge., 25c.; by mail, 40c. 32-oz. pkge., 50c.; 5-lb. box, \$1.00.

Haven's Roup Pills.—For the cure of Roup, Catarrh, Colds, etc. Box, 25c.

PIGEON FOOD.

Kaffir Corn.—5c. lb.; 6 lbs., 25c.; 100 lbs., \$2.50.

Canada Field Peas.—Qt., 10c.; peck, 40c.; bus., \$1.25.

Buckwheat.—Qt., 10c.; peck, 40c.; bus., \$1.25.

Hemp Seed.—Lb., 8c.; 4 lbs., 25c.; peck, 50c.

CRUSHED OYSTER SHELLS.

This is a most important article for the poultry yard through the winter, and should be liberally supplied to the fowls. 5 lbs., 15c.; 100-lb. bag, 50c.; 500 lbs., \$2.00.

MICA CRYSTAL GRIT AND MANN'S GRANITE.

To aid digestion it is necessary to feed some gritty material. These supply this want better than any other article known. 5 lbs., 15c.; 100 lbs., \$1.00; 200 lbs., \$1.50; 500 lbs., \$3.50.

SCRATCH FOOD.

This is a mixture of grains, etc., designed to make chickens scratch, which exercise is highly beneficial. 8 lbs., 25c.; 25 lbs., 50c.; 100 lbs., \$1.50.

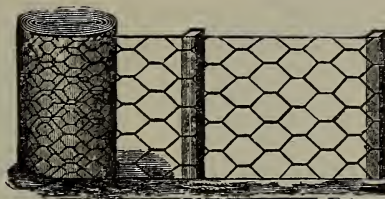
POULTRY SUPPLIES.

POULTRY NETTING, FOR ENCLOSING POULTRY YARDS.

The Wire we offer is all No. 19 and 20 double twist; 2-inch mesh, thoroughly galvanized after weaving. Sold in bales of 150 running feet.

Prices—Two-Inch Mesh.							
No. 19.	In. Wide.	Sq. Ft.	Per Bale.	No. 20.	In. Wide.	Sq. Ft.	Per Bale.
"	12	150	\$0.75	"	12	150	\$0.79
"	18	225	1 12	"	18	225	1 08
"	24	300	1 50	"	24	300	1 35
"	36	450	2 25	"	36	450	2 02
"	48	600	3 00	"	48	600	2 70
"	60	750	3 75	"	60	750	3 37
"	72	900	4 50	"	72	900	4 05

Price, 1 cent per sq ft. in less than bale lots.



Staples for fastening, 10 cents per pound.

CAST-IRON POULTRY TROUGHS.



Same shape as hog troughs. This is an indispensable article for parties raising poultry. Is readily cleaned, and no leaking.
 No. 0.—8 inches long, 3 1/4 inches wide at top, 1 1/4 inches deep..... 20c.
 No. 1.—20 inches long, 4 inches wide at top, 1 1/2 inches deep..... 40c.
 No. 2.—23 inches long, 7 inches wide at top, 3 inches deep..... 50c.



POULTRY MARKER.

This little instrument is used for marking young and old chickens. It is invaluable to breeders and farmers. They are made in two sizes for large or small chicks, nickel plated, have steel cutter and spring, and are made small and neat to carry in the vest pocket. Sent by mail on receipt of price.

Price.....25c. each.

KNOX NEST EGG.

10c. each.....\$1.00 per doz.
 Lice killer and nest egg combined in one. Effective, lasting, and not expensive.

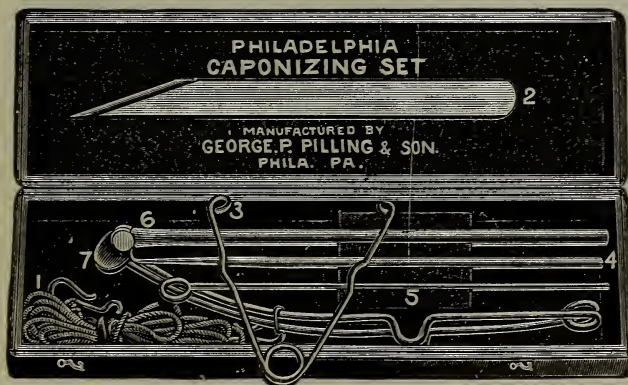
CAPONIZING TOOLS.

Every poultry man knows that Capons are much larger fowls, sweeter and finer meat and sell at a much higher price than others. You can do your own caponizing easily. Book with full instructions sent free with each set of instruments. Price, in leather case, with instructions, \$2.50.

FRENCH POULTRY KILLING KNIFE.



The most expeditious and humane way of killing and dressing poultry is by the French method. These knives are made of the finest steel. Price, with instructions, 50c. each.



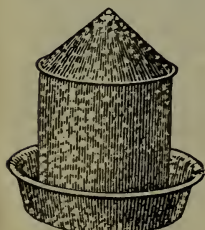
18 inch.....\$1 00
 27 inch..... 1 25

GAPE EXTRACTOR.



PRICE 25 CENTS EACH.

GALVANIZED DRINKING FOUNTAINS.



	Doz.
No. 1—2 qts....	30c. \$3.25
No. 2—4 qts....	50c. 5.00
No. 3—8 qts....	75c. 7.00

BALTIMORE FOUNTAINS.

Earthenware.

1 qt.....	25c. \$2.50 doz.
2 qt.....	35c. 3.50 doz.
4 qt.....	50c. 4.50 doz.



CLIMAX LEG BANDS.

Made of spring brass and so made that the tag acts as a clasp, holding them securely in place. Price, per doz., 25c.; per 50, 60c.; per 100, \$1.00.

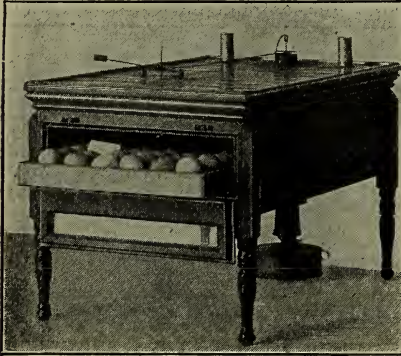
PORCELAIN NEST EGGS

The best and cleanest nest egg used. Each, 5c.; dozen, 25c.; by mail, 50c.

PRAIRIE STATE INCUBATORS AND BROODERS.

Prices on PRAIRIE STATE INCUBATORS AND BROODERS have been considerably reduced. Every machine is constructed of the very best material, finely finished, self-regulating, having automatic turning tray, which is a very strong feature, and all machines are built over the same pattern. One machine will do just as good work as another, and no one need hesitate to send us an order for any style or size that the Company manufactures. We warrant the machines first class in every respect, and if the purchaser finds they are not as we advertise, they are at liberty to return them, and we will refund the money.

PRICE LIST OF INCUBATORS AND BROODERS.



No. 2 BABY INCUBATOR.

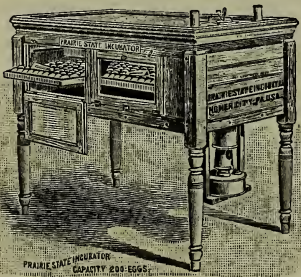
INCUBATORS.

	Capacity.	Weight, Crated.	Price.
No. 1, Baby.....	50 Eggs.	45 lbs.	\$6 00
No. 2, ".....	100 " "	70 " "	10 00
No. 1, Style A.....	150 " "	170 " "	20 00
No. 2, ".....	210 " "	215 " "	26 00
No. 3, ".....	300 " "	260 " "	32 00
No. 1, ".....	150 " "	150 " "	15 00
No. 2, ".....	210 " "	195 " "	22 00
No. 3, ".....	300 " "	240 " "	25 00
Special Duck.....	200 " "	260 " "	32 00

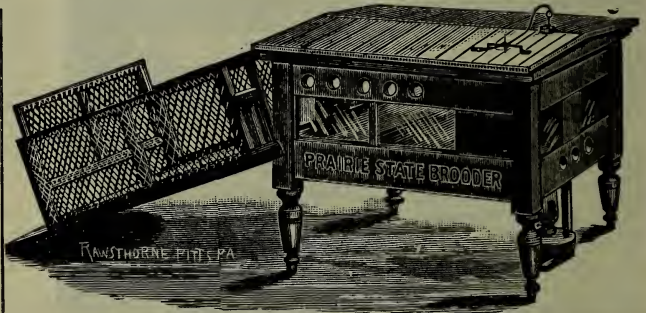
HOT-AIR BROODER.

(Self-regulating Top and Bottom Heat.)

This Brooder is intended for indoor work only. It will do the work satisfactorily, and as it is well made and finely finished, can be placed in any building, or moved from one place to another. No. 1, Style A, 100 chicks, 100 lbs., crated, net, **\$13.50**. No. 2, Style A, 200 chicks, 120 lbs., crated, net, **\$18.00**.



200 EGG INCUBATOR.

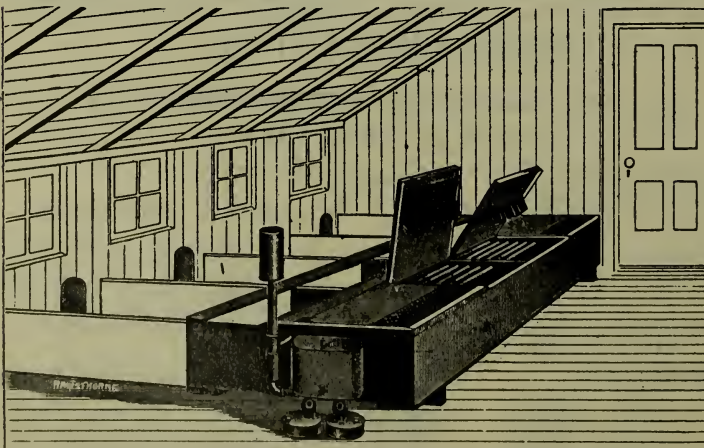


PRAIRIE STATE SECTIONAL BROODER,

Style B, Hot Water.

THIS Brooder is intended for small or portable brood-houses, or run in connection with the pipe system and hot water stove. It will be noticed, by looking at cut, just how the machine is constructed and how heated. It is very simple, easy to operate, easy to clean, and not hard to move from one place to another. It is provided with a movable floor that can be raised or lowered instantly.

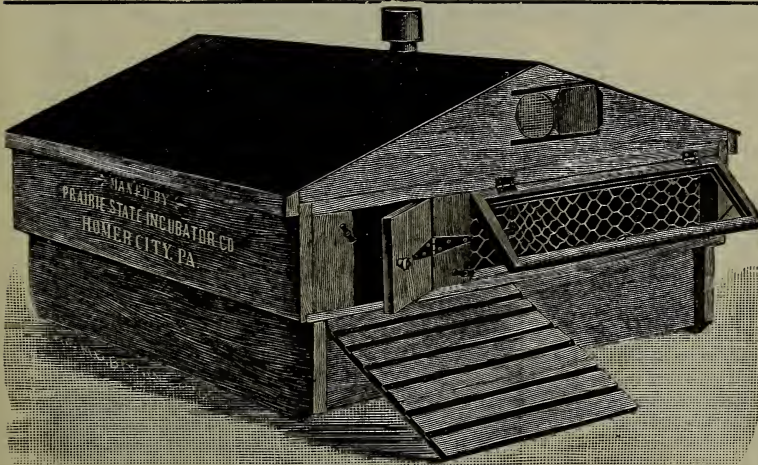
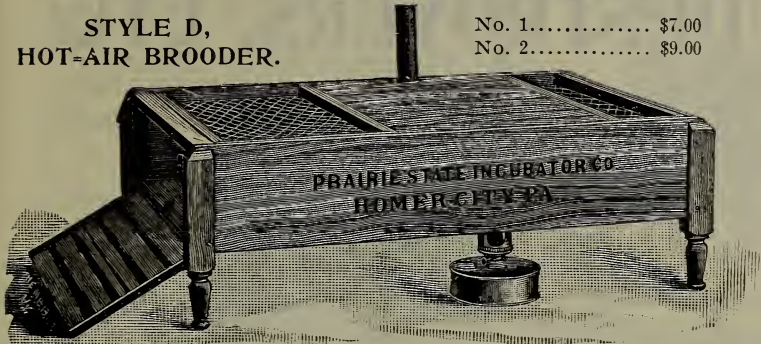
No.	Chickens.	Price.
2	200	\$19.00
3	300	24.00
4	400	29.00



BROODERS AND POULTRY SUPPLIES.

STYLE D,
HOT-AIR BROODER.

No. 1..... \$7.00
No. 2..... \$9.00



STYLE C, HOT-AIR OUTDOOR BROODER.

Has all the conveniences of the Hot-Water Brooder. Is rat, rain and storm proof.

	Capacity.	Weight, Crated.	Price.
No. 1.....	100 Chicks.	125 lbs.	\$12 00
No. 2.....	150 Chicks.	185 lbs.	16 00

PRATTS POULTRY FOOD



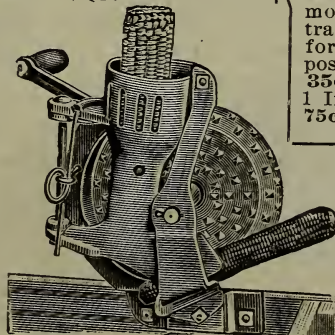
• TRADE MARK REGISTERED •

Will make hens lay all the year, and is excellent for feeding young chicks. For large fowls mix one ounce with the food for fifteen or twenty. For fifteen or twenty chicks give one-half ounce every other day.

"EASY"
CORN
SHELLERS.



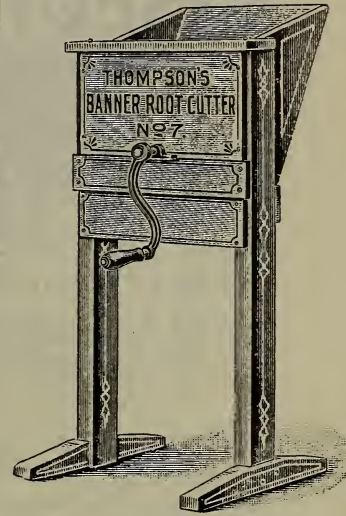
POP CORN
SHELLERS. ATTACHMENT.



1½-lb. pkg., 25c.; 5-lb. pkg., 60c.; 12-lb. bulk, \$1.25; 25-lb. bulk, \$2.50.

Pratt's Food for Horses.—7 lbs., 50c.; 12½ lbs., 75c.

Pratt's Animal Regulator.—25c. pkg.



BANNER ROOT CUTTER.

This Cutter is adapted especially for poultry men and farmers or for suburban residents keeping a couple of cows. Cuts roots and vegetables into fine chicken feed. Capacity one bushel in about five minutes. Price, \$5.

EGG TESTER

Price 35c.



Extras.—Special tested "Thermometers, Metal, 75c.; 10c. extra for mailing each. Burners for No. 1 Incubator Lamp, 25c., postpaid; for Nos. 2 and 3 Lamps, 35c., postpaid. Lamps for No. 1 Incubators, 65c.; for No. 2, 75c.

Simple,
Cheap,
Strong and
Convenient.
Weight, 15 lbs.
Capacity, 8 to 10
bus. per hour.

Price, \$1.50.

INSECT DESTROYERS, ETC.

SLUG SHOT.

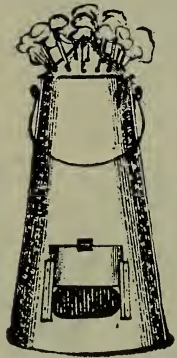
A non-poisonous powder, and a very popular insecticide—it requires no further mixing or preparation—easily applied, and not injurious or dangerous to animals, the person applying it, or fruits and vegetables treated. Very effectual in destroying potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. 10-lb. pkgs., each, 45c.; 5-lb. pkgs., 25c.; 25 lbs., \$1.00.

PERSIAN POWDER OR BUHACH.

A most effective non-poisonous impalpable powder, for worms, flies, aphids, and almost all kinds of insects. It is very effectual. Lb., 40c., or by mail, 55c.; $\frac{1}{4}$ lb., 15c.

WHALE OIL SOAP.

Makes an excellent wash for trees and plants. Kills insects on trees and bark; also destroys slugs on roses. Cake, 10c.; lb., 15c.; 8 lbs., \$1.00.



FUMIGATORS.

Eureka, No. 2.—Height 16 in. for a house 12x40 feet, \$1.75.

Eureka, No. 3.—Height 20 in. for a house 15x100 feet, \$2.25.

TOBACCO STEMS.

For fumigating green-houses. 5c. pound; large quantities, 3c. pound.

TOBACCO DUST.

Largely used by market gardeners for destroying the cabbage fly and louse. 5 lbs., 15c.; 25 lbs., 50c.;

100 lbs., \$1.25; 200 lbs., \$2.00; 500 lbs., \$4.00.

NIKOTEEN.

Is the most powerful known insecticide, and will be found more economical and convenient than weak tobacco extracts. Price, pint cans, \$1.50; 5 cans, \$7.00.

Vaporizing pans for above, 50c.; irons, 50c.; 3 pans, 3 irons and 1 hook, \$3.00.

NIKOTEEN APHIS PUNK.

For use in greenhouses. Very convenient. No pans or irons used. Roll, 65c.; per doz., \$6.50.

THYMO-CRESOL OR SHEEP DIP.

In cans, per gallon, \$1.75; half-gallon, \$1.00; quart, 65c.; pint, 45c.

LEMON OIL.

This new insecticide has had for some time a marvelous success in England; perfectly safe and harmless to the tenderest foliage and roots. It effectually destroys mealy bug by syringing or dipping. It also destroys scale, thrip, red spider, black and green fly, caterpillar, American blight, mildew, etc. Half-pint, 25c.; pint, 40c.; quart, 75c.; half-gallon, \$1.25; gallon, \$2; 5-gallon kegs, \$9.

DEATH TO LICE.

A Disinfectant Insect Powder.



This powder is unrivaled as an insecticide; handy to use, cheap to buy, and does the work quickly.

15 oz. package...	\$0 25	Postpaid.....	\$0 40
48 oz. package...	50	Postpaid.....	1 00
100 oz. package...	1 00	By express.....	

LEE'S LICE KILLER.

Is the result of long experiment with various insecticides and possesses the unique advantage of not requiring contact with the vermin to kill. Being a liquid paint, it has manifold advantages over any form of powder or liquid; it is easily applied to roost-poles and about the poultry-house, and kills all vermin, mites, bed-bugs, etc., that have their lodging in the cracks and crevices. Quart, 35c.; half gallon, 60c.; gallon, \$1.00; 5 gallons, \$4.00.

TOUGH ON FLIES.

One application instantly and positively relieves horses and cattle from all annoyance from green heads, the dreaded Texas heel fly, as well as other flies, gnats and insects of every description for at least twenty-four hours. It improves the coat of the animal and abolishes the use of fly nets. Quart, 50c.; half gallon, 90c.; gallon, \$1.50.

SO-BOS-SO or KILFLY.

Comfort for horses, cows and milkmen. Harmless to man or beast. \$1.00 per gallon. Electric Sprayer, 50c.

FLOWERS OF SULPHUR.

For the prevention and destruction of mildew on roses and other plants. Lb., 10c.; 10 lbs., 60c.; 15c. extra by mail.

PARIS GREEN.

$\frac{1}{4}$ lb., 10c.; lb., 25c.; by mail, 15c. extra for postage.

PURE WHITE HELLEBORE.

The cheapest and best preparation for destroying rose slugs, currant worms, etc. $\frac{1}{4}$ lb., 10c.; lb., 30c.; by mail, 45c. per lb.

BUG

DEATH.

Perfection Shaker, 65 cents.

For applying Bug Death to potato vines.

DIRECTIONS FOR USING IN WATER.

Add $1\frac{1}{2}$ lbs. to 80 gallons water and mix thoroughly. Lb. pkge., 15c.; 3-lb. pkge., 35c.; 5-lb. pkge., 50c.; $12\frac{1}{2}$ -lb. pkge., \$1.00.



WATER CARTS OR TRUCKS AND COMBINATIONS.

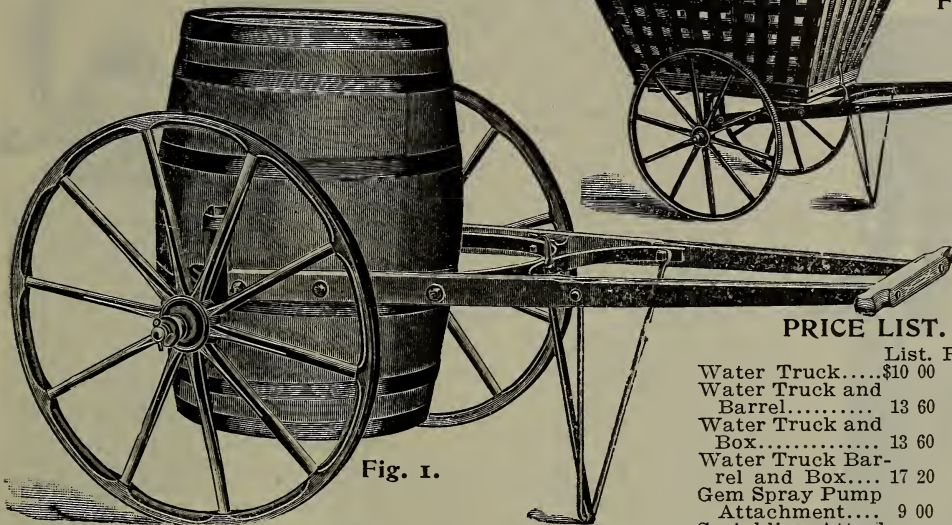


Fig. 1.



Fig. 2.

PRICE LIST.

	List.	Retail.
Water Truck.....	\$10 00	\$5 50
Water Truck and Barrel.....	13 60	7 50
Water Truck and Box.....	13 60	7 50
Water Truck Barrel and Box....	17 20	9 50
Gem Spray Pump Attachment....	9 00	5 00
Sprinkling Attachment.....	4 00	2 50
Leaf Racks.....	7 00	4 00
New Barrel.....	3 60	2 25
Box.....	3 60	2 25

Trunnions, per pair, 50c.

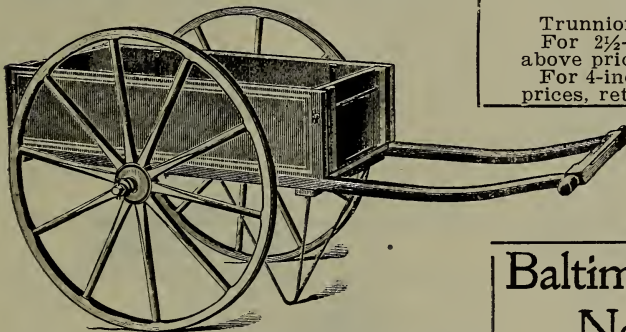
For 2½-inch tires on trucks, add to the above price, retail, \$1.00; list, \$1.50.

For 4-inch tires on trucks add to the above prices, retail, \$1.50; list, \$2.00.

EXTRA TRUCK WHEELS.

	List.	Retail.
Regular tire....	\$3 00	\$2 00
2½-inch Tire....	4 00	2 50
4-inch Tire.....	4 50	2 75

Baltimore Push Cart.

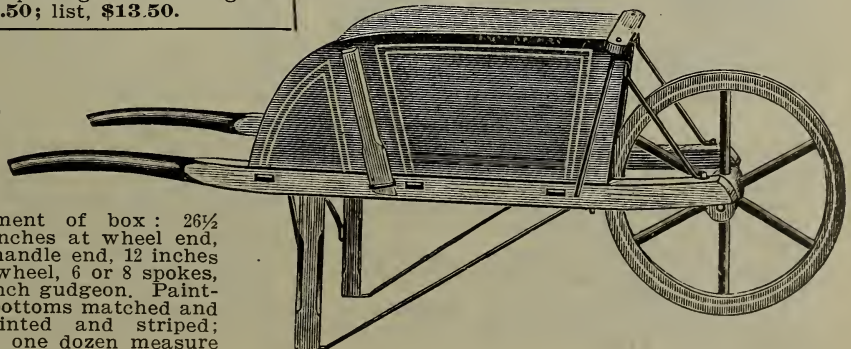


It is never out of place, and always ready to pick up at short notice. They are nicely finished; higher wheels, better ironed and altogether superior to anything of its kind on the market. Notwithstanding advance in price of material entering into construction of above, we are quoting at following low prices: Retail, \$7.50; list, \$13.50.

Baltimore Garden Barrow

No. 5. LARGE SIZE, OR MAN'S BARROW.

Inside measurement of box, 28 inches long, 20 inches wide at wheel end, 24 inches wide at handle end, 12 inches deep; has 22-inch wheel, 6 or 8 spokes, 1½-inch tread, ½-inch gudgeon; finished as above; packed, measure 50 cubic feet. Price, \$4.00.



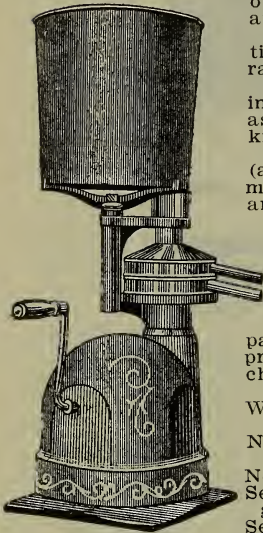
No. 4.

MEDIUM SIZE,
OR
MAN'S
BARROW.

Inside measurement of box: 26½ inches long, 18½ inches at wheel end, 23 inches wide at handle end, 12 inches deep; has 20-inch wheel, 6 or 8 spokes, 1½-inch tread, ½-inch gudgeon. Painted green or blue; bottoms matched and glued; nicely painted and striped; packed for export, one dozen measure 45 cubic feet. Price, \$3.75.

"BUTTERCUP" HAND SEPARATOR.

Capacity, 175 Pounds per Hour.



Points of superiority of the Buttercup over any other small hand Separator are as follows:

Simplicity of construction and consequent durability.

Phosphor-bronze gear instead of common brass as used in some other kinds.

Great reserve capacity (as by speeding up the machine the quantity separated can be increased fully fifty per cent.)

Simple bowl construction, admitting of perfect cleaning in a few moments.

Greater separating capacity in proportion to price than any other machine on the market.

Price.....	\$50 00
W. H. S. Hand Separator.....	\$75 00
No. 1 Safety Hand Separator.....	100 00
No. 4 Tubular Hand Separator Oil, per gallon can.....	75
Separator Oil, five gallons.....	3 50

STODDARD CREAMERY.

With or without special refrigerator, thorough in construction, simple in operation, accurate in its working.

Family Class.—Each can holds 2½ gallons.

No.	No.	Plain	With Special
No. of Cans.	No. of Cows.	Creamery.	Refrigerator.
2	2	2	\$20 00
3	3	3 to 4	26 00
4	4	5 to 6	32 00

Dairy Class.—Each can holds 5 gallons.

No.	No.	Plain	With Special
No. of Cans.	No. of Cows.	Creamery.	Refrigerator.
2	2	5 to 6	\$25 00
3	3	7 to 9	31 00
4	4	10 to 12	37 00
5	5	13 to 15	43 00
6	6	15 to 18	49 00
8	8	20 to 24	61 00
10	10	25 to 30	73 00
12	12	30 to 36	85 00

Subject to Special Discount.

No. 2 Family Class and No. 2 Dairy Class are not made with the separate refrigerator compartment unless so ordered.

The above prices do not include partitions, nor more than one water faucet. If partitions or extra water faucet is wanted, they will be furnished at \$1.00 each.

IMPROVED**CEDAR****CYLINDER****CHURNS.**

THERE are a number of Cylinder Churns on the market sold at a lower price, but they are made of pine or other inferior wood, while these are all of selected cedar, free of knots.

No.	Capacity	Retail price.	List price.
No. 1,	2½ gallons.....	\$2 00	\$2 50
No. 2,	4 "	2 50	3 00
No. 3,	7 "	3 00	3 50
No. 4,	10½ "	3 50	4 00

THE BALTIMORE CHURN.

Patented July 5, 1891.

It is made of thoroughly seasoned material. It is finished smooth inside as well as outside. The iron ring head is strong, and not liable to break.

The balls are fastened to the iron ring, where they need to be fastened.

No.	Capacity	List.	Retail.
No. 0.—	5 gal. to churn 2 gals...	\$8 00	\$5 00
No. 1.—	10 " " " 5 "	8 50	5 25
No. 2.—	15 " " " 7 "	9 00	5 50
No. 3.—	20 " " " 10 "	10 00	6 25
No. 4.—	25 " " " 12 "	12 00	7 50
No. 5.—	35 " " " 17 "	16 00	10 00
No. 6.—	60 " " " 30 "	26 00	16 00
No. 7.—	75 " " " 37 "	30 00	18 50
No. 8.—	90 " " " 45 "	35 00	22 00

We furnish pulleys for power. Prices extra, according to size desired. Directions for using in each Churn.

Write for special discount for cash.

RICE'S CALF WEANERS.

Also prevents cows from sucking themselves. By Mail.

No. 1.—For Calves.....	30c.	35c.
No. 2.—For Heifers.....	50c.	56c.
No. 3.—For Cows.....	75c.	85c.

BUTTER BOXES.

Capacity.	Price.	Capacity.	Price.
20-lb. Prints.....	\$3 75	36-½ lb. Prints..	\$4 50
30-lb. "	4 25	64-½ lb. "	5 25
40-lb. "	4 75	80-½ lb. "	5 50
56-lb. "	5 00	100-½ lb. "	6 00
80-lb. "	5 50	120-½ lb. "	6 50
96-lb. "	5 75	140-½ lb. "	7 00
120-lb. "	6 00		

REID'S BUTTER WORKER.

No. 1.—Inside measurement, 23x36x2½ in.; capacity, 50 lbs.; weight, 45 lbs. Price—List, \$10.00; retail, \$8.00.

No. 2.—Inside measurement, 20x36x2½ in.; capacity, 30 lbs.; weight, 29 lbs. Price—List, \$8.00; retail, \$6.40.

No. 3.—Inside measurement, 17x27x2½ in.; capacity, 20 lbs.; weight, 25 lbs. Price—List, \$7.00; retail, \$5.60.

No. 4.—Inside measurement, 14x23x2½ in.; capacity, 10 lbs.; weight, 20 lbs. Price—List, \$6.00; retail, \$4.80.

Larger size, especially designed for mixing, re-working and coloring, or for creamery use.

No. 0.—Inside measurement, 23x37x3 inches; capacity, 75 lbs.; weight, 60 lbs. Price, \$12.50.

No. 00.—Inside measurement, 23x56x3 in.; capacity, 112 lbs.; weight, 80 lbs. Price, \$15.

No. 000.—Inside measurement, 23x72x3 in.; capacity, 150 lbs.; weight, 100 lbs. Price, \$18.

When desired, we can send legs along with any size machine for \$4.00 extra, which can be set up after arrival at destination.

DAIRY GOODS.

"IRON CLAD" MILK CANS

These Cans are made of steel and heavily tinned by the hand-dipping process after they are formed.



THE BALTIMORE.

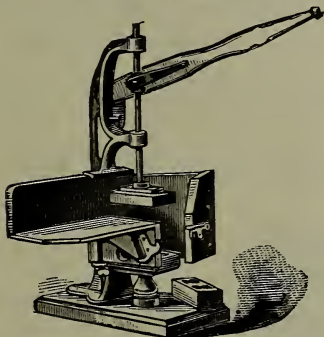
20-quart.....	\$2 40
30-quart.....	2 75
40-quart.....	3 00
Second quality or competition Baltimore.	
20-quart.....	\$2 20

THE IOWA.

20-quart.....	\$1 80
32-quart.....	2 00
40-quart.....	2 10
Second quality or competition Iowa.	
20-quart.....	\$1 65
32-quart.....	1 85
40-quart.....	1 95
Marking names on all cans, 25c. each.	

THE BALTIMORE.

REID'S SELF-GAUGING BUTTER PRINTER.



Prints Butter very neatly and quickly. Weighs into pounds or half-pounds, as desired. Does it in one quarter the time it can be done by hand, making prints of uniform weight. Molds are square.

PRICE.

Either pound or half pound.....	\$10 00
Both pound and half-pound combined.	13 50
Extra for initials and monograms.....	1 50

LAFAYETTE BUTTER PRINTER.

Either pound or half-pound, with table.	\$15 00
Either pound or half-pound, without table.....	10 00

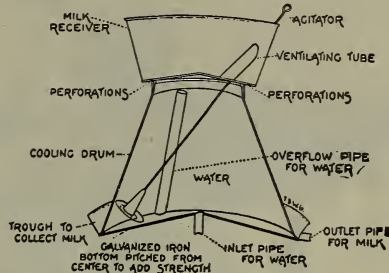
STANDARD AERATOR AND COOLER.

PRICE.

Plain Cooler, as used with Separator....	\$5 00
Cooler, including 18-quart milk tank, milk flow regulator, brackets, screws and hose.....	6 00
Barrel connections, extra.....	75
Syphons.....	6 00

CHAMPION AUTOMATIC MILK COOLER-AERATOR.

SECTIONAL VIEW



No. 1.—Capacity of milk receiver, 10 quarts; size of dairy, 1 to 10 cows. Takes care of 2 milkers. Price, \$7.00.

No. 2.—Capacity of milk receiver, 18 quarts; size of dairy, 10 to 25 cows; takes care of 3 milkers. Price, \$7.00.

No. 3.—Capacity of milk receiver, 34 quarts; size of dairy, 25 to 50 cows; takes care of 5 milkers. Price, \$8.00.

No. 4.—Capacity of milk receiver, 52 quarts; size of dairy, 50 to 100 cows; takes care of 8 milkers. Price, \$10.00.

Extra Sizes on Special Order.

Prices include double cheese cloth strainer and spring pins.

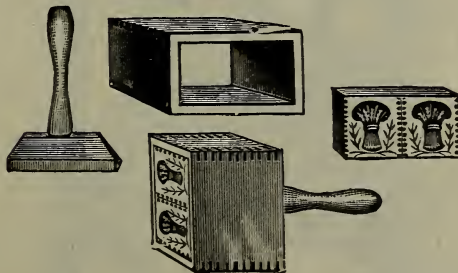
As will be seen from the sectional view, this is a perfect aerator, a complete deodorizer; simple in construction, strong and durable. It will put your milk in perfect condition for immediate delivery. The milk flows over the cooling drum in a thin sheet, allowing the cool water inside the aerator to do perfect and quick work. Send for full particulars free.

STAR MILK COOLERS.

PRICE.

No. 1.—Star Cooler, 60 gallons per hour..	\$25 00
No. 2.—Star Cooler, 90 gallons per hour..	27 50

BUTTER PRINTS AND MOLDS.



All sizes and styles. Round, 15c. and 35c.; square, 60c.; square and extra hand-made, \$1.00, \$1.50 and \$1.75 each.

MOORE'S PYRAMIDAL MILK STRAINER.

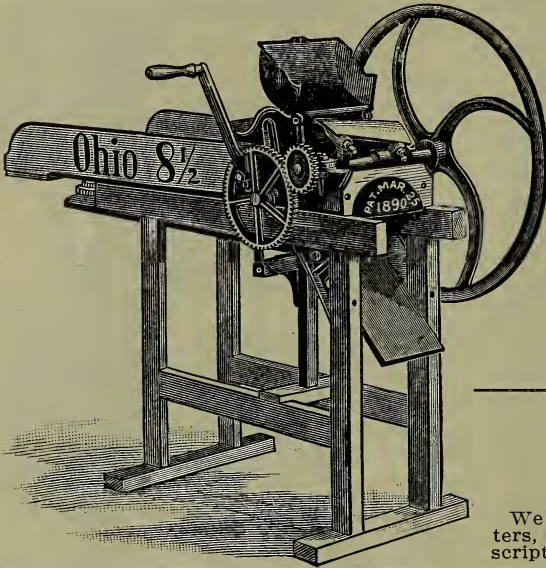
With Rest..... \$1 50 Without Rest.... \$1 35

WELLS. RICHARDSON & CO.'S BUTTER COLOR.

Will not color the Buttermilk. Price, 25c. and 50c. per bottle.

"OHIO" HAND FEED CUTTER.

MADE IN TWO SIZES, Nos. 8½ and 10½, THE NUMBERS CORRESPONDING WITH THE LENGTH OF KNIVES IN INCHES.



THESE machines are light, but very strong and serviceable, and have large capacity. The frames are solid and substantial, and all sizes are adapted to cutting hay, straw and all kinds of fodder, green or dry. They are especially adapted to the requirements of those keeping from two to six animals, and also livery stables and like places, where all of the cutting is done by hand.

We recommend the use of two-knife machines, for the reason that double the quantity of feed may be cut a given length.

We always send two-knife machines, unless otherwise ordered.

PRICE.

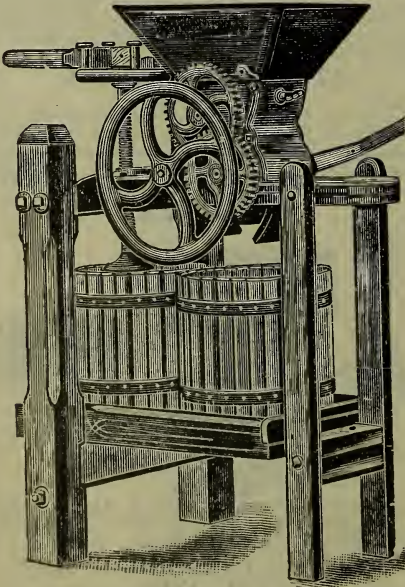
No. 8½.....	\$20 00
No. 10½.....	\$25 00
Less 30 Per Cent. Retail.	

OUR BALTIMORE PONY FEED CUTTER.

List.....	\$18 00
Retail price.....	10 00
Special Discount for Cash.	

We also carry a full line of Ohio Feed Cutters, Carriers, and Shredders. For full description send for our General Catalogue.

SENIOR, MEDIUM AND JUNIOR HAND AND POWER CIDER MILLS.



PRICE.

Senior.....	\$22 50
Medium.....	18 00
Junior.....	15 00

For full description of other size Cider Mills and Berry Presses, send for our General Catalogue **free.**

MARYLAND LEVER CUTTER.

Strong, Cheap and Durable.

Price..... \$3 50

There are a number of cheaper lever cutters on the market which we do not carry in stock, but can furnish at lowest market prices.

BALTIMORE SHELLERS.

No. 3—Single Spout

Separates corn and cob. Fan will clean corn for market. Corn discharged beneath sheller, cobs at end. Easily adjusted for large or small ears. Capacity, 125 bushels a day.

Plain.....	\$6 50
With Fan...	7 00

No. 4—Single Spout.

No. 4 screens corn; side delivery; light running; strong steel shafts. Capacity, 125 bushels a day.

Plain.....	\$6 50
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BALTIMORE SHELLER, No. 20.

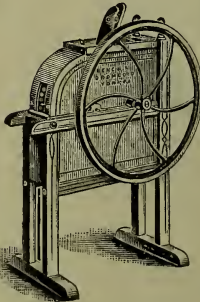
Double Spout.

Hand and power, with shaker belt and fly wheel. Capacity, 200 bushels per day. Capacity by power, 500 to 600 bushels. No. 18 similar to No. 20, but without shaker and with screen at bottom to take out dust or dirt.

PRICE.

No. 20, with shaker.....	\$14 00
No. 18.....	12 50

Description and Price of Other Shellers on Application.



FERTILIZERS.

ANIMAL BONE PHOSPHATE.

Made principally from animal bone, potash, and ammoniated in proper proportion. A complete manure always gives good results. Specially adapted to the growth of peas, cabbage, wheat, and grass, it contains all of the ingredients necessary to supply what may be lacking in the soil for almost any crop.

Price, \$28.00 per ton.

AMMONIATED ALKALINE PLANT FOOD.

Our old stand-by for summer crops is used largely on potatoes, corn, tobacco and other summer crops; stands the hot, dry weather particularly well.

Price, \$22.50 per ton.

AMMONIATED BUTCHERS' BONE PHOSPHATE.

Is made largely from slaughter-house stock; used principally for wheat and grass.

Price, \$22.50 per ton.

SOFT GROUND BONE.

Made from softer material than the regular "ground bone," and contains some little meat and blood. The great objection to the use of pure bone (the price) no longer prevents its use by anyone wanting to restore worn-out land.

Price, \$27.00 per ton.

DISSOLVED BONE.

Made from stock containing some meat, thoroughly dissolved, and in fine drilling condition. Farmers wishing a fertilizer for immediate action will find in this brand a reliable manure of good value.

Price, \$27.00 per ton.

AMMONIATED SOLUBLE BONE.

Made for our Pennsylvania trade exclusively, where it is well and favorably known.

Price, \$20.00 per ton.

PERUVIAN GUANO.

10 per cent. goods. In bags of 167 pounds.

Prices on Application.

SPECIAL MIXTURE.

A new brand introduced by us last year; a complete fertilizer, containing ammonia, potash, and available phosphoric acid in proper proportions.

Price, \$17.00 per ton.

HIGH-GRADE ACID PHOSPHATE.

Best grade of S. C. phosphate, thoroughly dissolved, and in good, dry condition.

Prices on Application.

SOLUBLE BONE PHOSPHATE.

A good cheap fertilizer. Quite a number of chemists claim that ammonia adds very much to the cost of fertilizers without being of much agricultural value; that is, sufficient ammonia can be obtained from the atmosphere, etc., etc.

Price, \$16.00 per ton.

KAINIT.

Containing about 25 per cent. sulphate of potash. In bags of 200 pounds each.

Prices on Application.

MURIATE OF POTASH.

Contains about 80 per cent. of muriate; is specially adapted for rejuvenating old, worn-out soils, which, when used in connection with other ingredients, makes a good potato fertilizer.

Prices on Application.

NITRATE OF SODA.

Is very quick in its action, and forces from ten days to two weeks. Should be used after plants have gotten good start; is very soluble, and 200 to 250 pounds to the acre is a good dressing; application should be made in connection with plaster or some similar article.

Prices on Application.

LAND PLASTER.

In bags of 200 pounds each.
90c. per bag. \$7.50 per ton.

FINE GROUND FISH.

Contains a large percentage of ammonia. A very desirable form; quick in action.

Prices on Application.

GROUND TANKAGE.

In good, dry condition, and ground fine.

Prices on Application.

PULVERIZED SHEEP MANURE.

This is purely a natural and most nutritious plant food, clean to handle, and its effect is immediate and lasting. There is nothing better to mix with soil for potting plants. Florists who use it extensively advise mixing about one-seventh manure and six-sevenths soil. As a top dressing for soils it is unequaled.

5 lbs., 25c.; 10 lbs., 40c.; 35 lbs., \$1.00;
50 lbs., \$1.25; 100 lbs., \$2.00.

BONE FLOUR.

Made especially for florists and gardeners. This flour is passed through a 30-mesh screen, and is consequently exceedingly fine, and in addition to this it is the pure bone, containing no foreign matter at all. Write for sample. 100 lbs., \$2.25; \$4.00 per bag of 200 lbs.



"The Elgin" Adjustable Wrench.

THE HANDIEST WRENCH MADE.

Will Hold Pipe, Nipples, Collars, Rods.
Square, Hexagon or Round Nuts.

THE HANDSOMEST WRENCH MADE.

Smoothly finished and fully nickel plated.
For they are nicely proportioned,

Price, 75 cents.

POULTRY

REQUISITES.

FLORISTS SUPPLIES



LAWN
GRASS.

PLANTS
SEEDS

LAWN
MOWERS.

Griffith and Turner Co.
Baltimore, Md.